CA2 SA
MR 10
R26

Saskatchewan
Energy and Mines

Petroleum
and Natural Gas

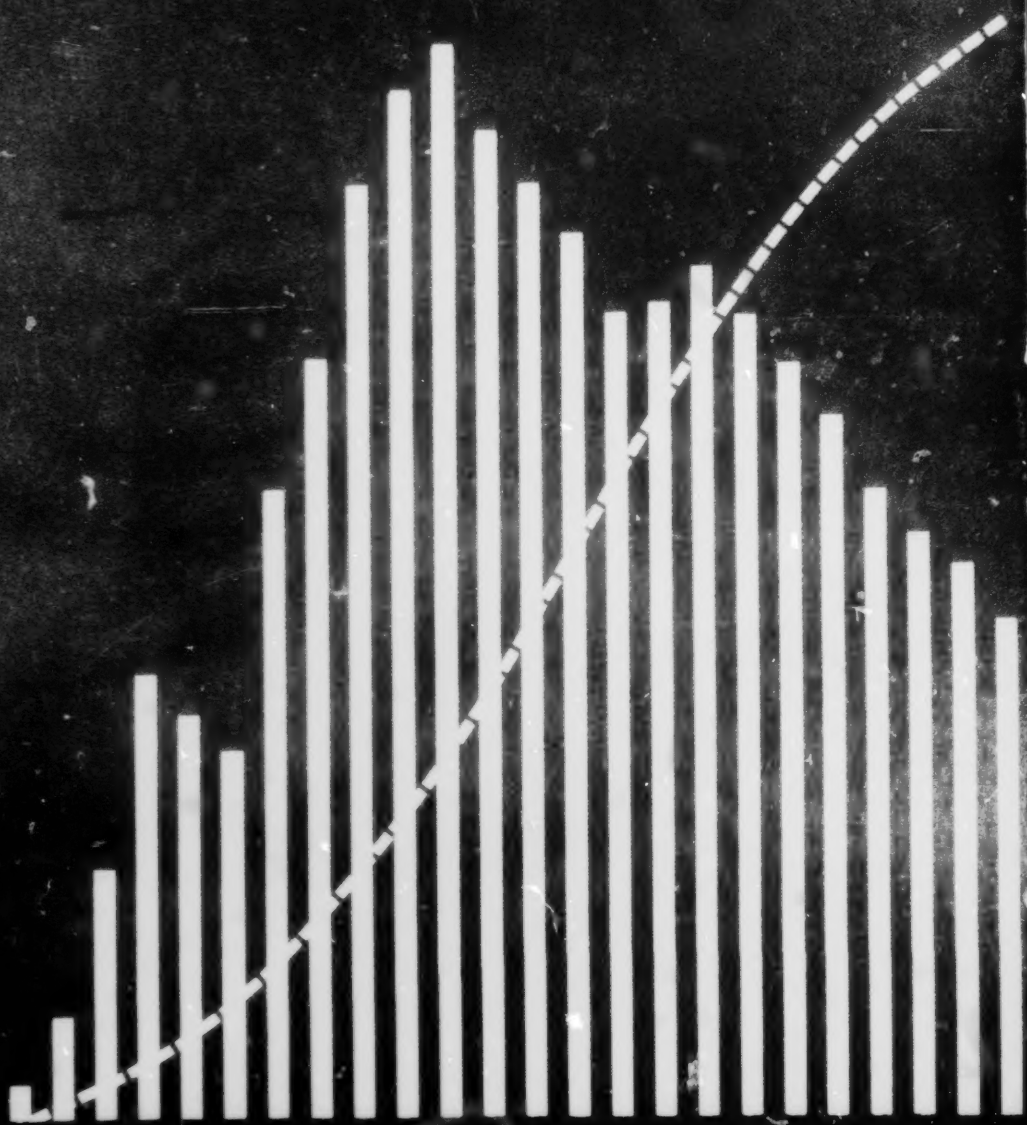
Reservoir Performance Charts 1987

MR10-88

Miscellaneous Report 88-2

ISSN-0225-3496

Saskatchewan



C.2

91-03219/

SASK. LEGISLATIVE LIBRARY
NOV 10 1989
REGINA

Oil Reservoir Performance Charts

Although the Department of Energy and Mines has exercised all reasonable care in the compilation, interpretation and production of this report, it is not possible to ensure total accuracy, and all persons who rely on the information contained herein do so at their own risk. The Department of Energy and Mines and the Government of Saskatchewan do not accept liability for any errors, omissions or inaccuracies that may be included in, or derived from, this report.

INDEX TO OIL RESERVOIR PERFORMANCE CHARTS

POOL	UNIT	PAGE
SASKATCHEWAN DAILY AVERAGE AND CUMMULATIVE OIL PRODUCTION		1
AREA I HEAVY		
ABERFELDY G.P. SAND POOL	NON-UNITS	2
ABERFELDY SPARKY SAND POOL	ABERFELDY UNIT	3
	SOUTH ABERFELDY SPARKY VOLUNTARY UNIT	4
	NON-UNITS	5
BALDWINTON SPARKY SAND POOL	NON-UNITS	6
BIG GULLY MCLAREN SAND POOL	BIG GULLY VOLUNTARY UNIT NO. 1	7
	NON-UNITS	8
BUZZARD LLOYDMINSTER SAND POOL	NON-UNITS	9
CELTIC G.P. SAND POOL	NON-UNITS	10
CELTIC MANNVILLE SANDS POOL	NON-UNITS	11
CELTIC SPARKY SAND POOL	NON-UNITS	12
CELTIC WASECA SAND POOL	NON-UNITS	13
DEE VALLEY EAST MANNVILLE SANDS POOL	NON-UNITS	14
DEE VALLEY EAST SPARKY SAND POOL	NON-UNITS	15
DEE VALLEY EAST WASECA SAND POOL	NON-UNITS	16
DEE VALLEY WASECA SAND POOL	NON-UNITS	17
DULWICH NORTH SPARKY SAND POOL	NORTH DULWICH SPARKY VOLUNTARY UNIT	18
DULWICH SPARKY SAND POOL	NON-UNITS	19
EAR LAKE WASECA SAND POOL	NON-UNITS	20
EDAM WASECA SAND POOL	NON-UNITS	21
EDAM WEST MANNVILLE SAND POOL	NON-UNITS	22
EDAM WEST SPARKY/G.P. SAND POOL	NON-UNITS	23
EDAM WEST WASECA SAND POOL	NON-UNITS	24
EPPING G.P. SAND POOL	NON-UNITS	25
EPPING SPARKY SAND POOL	SOUTH EPPING UNIT NO. 1	26
	SOUTH WEST EPPING SPARKY VOLUNTARY UNIT NO. 1	27
	NON-UNITS	28
EVESHAM NORTH MCLAREN SAND POOL	NON-UNITS	29
EVESHAM NORTH SPARKY SAND POOL	NON-UNITS	30
EVESHAM SPARKY SAND POOL	NON-UNITS	31
EYEHILL CUMMINGS SAND POOL	NON-UNITS	32
FOREST BANK MANNVILLE SANDS POOL	NON-UNITS	33
FOREST BANK SPARKY SAND POOL	NON-UNITS	34
FOREST BANK WASECA SAND POOL	NON-UNITS	35
FREEMONT SPARKY SAND POOL	NON-UNITS	36
FREEMONT WASECA SAND POOL	NON-UNITS	37
FURNESS SPARKY SAND POOL	NON-UNITS	38
GOLDEN LAKE NORTH SPARKY SAND POOL	NON-UNITS	39
GOLDEN LAKE NORTH WASECA SAND POOL	GOLDEN LAKE VOLUNTARY UNIT	40
	NON-UNITS	41
GOLDEN LAKE SOUTH SPARKY SAND POOL	NON-UNITS	42
GOLDEN LAKE SOUTH WASECA SAND POOL	NON-UNITS	43
GOLDEN LAKE NORTH MANNVILLE SANDS POOL	GOLDEN LAKE VOLUNTARY UNIT	44
	NON-UNITS	45
GOLDEN LAKE SOUTH MANNVILLE SANDS POOL	NON-UNITS	46
GULLY LAKE WASECA SAND POOL	GULLY LAKE WASECA VOLUNTARY UNIT NO. 1	47
	NON-UNITS	48

INDEX TO OIL RESERVOIR PERFORMANCE CHARTS

POOL	UNIT	PAGE
LANDROSE MCLAREN SAND POOL	NON-UNITS	49
LANDROSE WASECA SAND POOL	NON-UNITS	50
LASHBURN SOUTH SPARKY SAND POOL	NON-UNITS	51
LASHBURN SOUTH WASECA SAND POOL	NON-UNITS	52
LASHBURN WASECA SAND POOL	LASHBURN WASECA VOLUNTARY UNIT	53
	NON-UNITS	54
LASHBURN WEST SPARKY SAND POOL	NON-UNITS	55
LLOYDMINSTER SPARKY SAND POOL	NON-UNITS	56
LONE ROCK SPARKY SAND POOL	NON-UNITS	57
LOW LAKE WASECA SAND POOL	NON-UNITS	58
MACKLIN SPARKY SAND POOL	NON-UNITS	59
MAIDSTONE MCLAREN SAND POOL	NON-UNITS	60
MAIDSTONE WASECA SAND POOL	NON-UNITS	61
MANITO LAKE SPARKY SAND POOL	NON-UNITS	62
MARSDEN SOUTH SPARKY SAND POOL	MARSDEN SOUTH SPARKY SAND VOLUNTARY UNIT NO. 1	63
	NON-UNITS	64
MARSDEN SPARKY SAND POOL	NON-UNITS	65
NEILBURG MCLAREN SAND POOL	NON-UNITS	66
NORTHMINSTER NORTH G.P. SAND POOL	NON-UNITS	67
NORTHMINSTER NORTH SPARKY SAND POOL	NON-UNITS	68
NORTHMINSTER SPARKY SAND POOL	NORTHMINSTER SPARKY VOLUNTARY UNIT	69
	NON-UNITS	70
PIKES PEAK G.P. SAND POOL	NON-UNITS	71
PIKES PEAK SPARKY SAND POOL	NON-UNITS	72
PIKES PEAK WASECA SAND POOL	NON-UNITS	73
RUSH LAKE MANNVILLE SANDS POOL	NON-UNITS	74
RUSH LAKE SPARKY SAND POOL	NON-UNITS	75
RUSH LAKE WASECA SAND POOL	NON-UNITS	76
SALT LAKE LLOYDMINSTER SAND POOL	NON-UNITS	77
SENLAC LLOYDMINSTER SAND POOL	NON-UNITS	78
SILVERDALE SPARKY SAND POOL	NON-UNITS	79
STANDARD HILL WASECA SAND POOL	NON-UNITS	80
TANGLEFLAGS EAST MCLAREN SAND POOL	NON-UNITS	81
TANGLEFLAGS G.P. SAND POOL	TANGLEFLAGS VOLUNTARY UNIT NO. 3	82
	NON-UNITS	83
TANGLEFLAGS LLOYDMINSTER SAND POOL	TANGLEFLAGS VOLUNTARY UNIT NO. 2	84
	TANGLEFLAGS VOLUNTARY UNIT NO. 3	85
	NON-UNITS	86
TANGLEFLAGS MANNVILLE SANDS POOL	NON-UNITS	87
TANGLEFLAGS WEST MCLAREN SAND POOL	NON-UNITS	88
TANGLEFLAGS MCLAREN SAND POOL	TANGLEFLAGS VOLUNTARY UNIT NO. 3	89
	NON-UNITS	90
TANGLEFLAGS NORTH CUMMINGS POOL	NON-UNITS	91
TANGLEFLAGS NORTH G.P. SAND POOL	NON-UNITS	92
TANGLEFLAGS NORTH LLOYD. SAND POOL	NON-UNITS	93
TANGLEFLAGS SPARKY SAND POOL	TANGLEFLAGS VOLUNTARY UNIT NO. 3	94
	NON-UNITS	95
TANGLEFLAGS WEST MANNVILLE SAND POOL	NON-UNITS	96
TANGLEFLAGS WEST G.P. SAND POOL	NON-UNITS	97
TANGLEFLAGS WEST LLOYD. SAND POOL	NON-UNITS	98
TANGLEFLAGS WEST SPARKY SAND POOL	NON-UNITS	99

INDEX TO OIL RESERVOIR PERFORMANCE CHARTS

POOL	UNIT	PAGE
WESTHAZEL G.P. SAND POOL	NON-UNITS	100
WESTHAZEL SPARKY SAND POOL	NON-UNITS	101
WINTER CUMMINGS SAND POOL	NON-UNITS	102
AREA II HEAVY		
ALSASK BASAL BLAIRMORE SAND POOL	NON-UNITS	103
BUFFALO COULEE BAKKEN SAND POOL	NON-UNITS	104
BUFFALO COULEE NORTH BAKKEN SAND POOL	NON-UNITS	105
CACTUS LAKE BASAL MANN-BAKKEN SAND POOL	NON-UNITS	106
COLEVILLE BAKKEN SAND POOL	NON-UNITS	107
COLEVILLE MANNVILLE SAND POOL	NON-UNITS	108
COLEVILLE SOUTH BAKKEN SAND POOL	COLEVILLE SOUTH BAKKEN SAND VOLUNTARY UNIT	109
	NON-UNITS	110
COLEVILLE SOUTH MANNVILLE SAND POOL	NON-UNITS	111
COSINE LAKE LLOYDMINSTER SAND POOL	NON-UNITS	112
COURT BAKKEN SAND POOL	NON-UNITS	113
DRUID MANNVILLE SANDS POOL	NON-UNITS	114
FUSILIER BAKKEN SAND POOL	NON-UNITS	115
HEARTS HILL BAKKEN SAND POOL	NON-UNITS	116
HOOSIER BAKKEN SAND POOL	HOOSIER BAKKEN SAND VOL. UNIT NO. 1	117
	NON-UNITS	118
LOVERNA DETRITAL POOL	NON-UNITS	119
LUSELAND BAKKEN SAND POOL	NON-UNITS	120
NORTH HOOSIER BAKKEN SAND POOL	NORTH HOOSIER BAKKEN SAND VOLUNTARY UNIT	121
	NON-UNITS	122
NORTH HOOSIER BASAL BLAIRMORE POOL	NORTH HOOSIER BASAL BLAIRMORE VOLUNTARY UNIT	123
NORTH SMILEY BAKKEN SAND POOL	NON-UNITS	124
PLOVER LAKE BAKKEN SAND POOL	NON-UNITS	125
AREA II LIGHT		
AVON HILL VIKING POOL	AVON HILL VIKING VOLUNTARY UNIT	126
	NON-UNITS	127
DODSLAND VIKING SAND POOL	GLENEATH UNIT	128
	EAGLE LAKE VIKING VOLUNTARY UNIT	129
	NORTH DODSLAND VIKING VOLUNTARY UNIT	130
	EAST DODSLAND VIKING VOLUNTARY UNIT	131
	GLENEATH SOUTH VIKING VOLUNTARY UNIT	132
	KIYIU LAKE VIKING VOLUNTARY UNIT	133
	NON-UNITS	134
EUREKA VIKING POOL	SOUTH EUREKA UNIT	135
	NORTH EUREKA UNIT	136
	NON-UNITS	137
FORGAN VIKING SAND POOL	NON-UNITS	138
KERROBERT VIKING SAND POOL	NON-UNITS	139
LUCKY HILLS VIKING POOL	LUCKY HILLS VIKING SAND VOLUNTARY UNIT	140
	NON-UNITS	141
PLATO NORTH VIKING POOL	NON-UNITS	142
PLATO VIKING POOL	PLATO VIKING VOLUNTARY UNIT NO. 1	143
	NON-UNITS	144

INDEX TO OIL RESERVOIR PERFORMANCE CHARTS

POOL	UNIT	PAGE
PRAIRIEDALE VIKING SAND POOL	NON-UNITS	145
SMILEY-DEWAR VIKING POOL	NON-UNITS	146
WHITESIDE VIKING SAND POOL	WHITESIDE VIKING VOLUNTARY UNIT	147
	NON-UNITS	148
AREA III MEDIUM		
ANTELOPE LAKE EAST ROSERAY SAND POOL	NON-UNITS	149
ANTELOPE LAKE UPPER SHAUNAVON POOL	ANTELOPE LAKE UPPER SHAUNAVON VOLUNTARY UNIT	150
BATTLE CREEK MADISON POOL	NON-UNITS	151
BATTLE CREEK UPPER SHAUNAVON POOL	NON-UNITS	152
BATTRUM NORTH ROSERAY SAND POOL	NON-UNITS	153
BATTRUM ROSERAY SAND POOL	BATTRUM UNIT NO. 1	154
	BATTRUM UNIT NO. 2	155
	BATTRUM UNIT NO. 3	156
	BATTRUM UNIT NO. 4	157
	NON-UNITS	158
BENCH UPPER SHAUNAVON POOL	NON-UNITS	159
BEVERLEY CANTUAR SAND POOL	NON-UNITS	160
BEVERLEY EAST CANTUAR SAND POOL	NON-UNITS	161
BEVERLEY NORTH CANTUAR SAND POOL	NON-UNITS	162
BEVERLEY UPPER ROSERAY SAND POOL	BEVERLEY UNIT NO. 1	163
	NON-UNITS	164
BONE CREEK UPPER SHAUNAVON POOL	BONE CREEK UNIT	165
BUTTE UPPER SHAUNAVON POOL	BUTTE VOLUNTARY UNIT	166
	NON-UNITS	167
CANTUAR EAST CANTUAR SAND POOL	EAST CANTUAR UNIT NO. 1	168
CANTUAR EAST ROSERAY SAND POOL	EAST CANTUAR UNIT NO. 1	169
	EAST CANTUAR UNIT NO. 2	170
CANTUAR LOWER ROSERAY SAND POOL	CANTUAR UNIT	171
CANTUAR MAIN CANTUAR SAND POOL	CANTUAR UNIT	172
CANTUAR NORTH ROSERAY SAND POOL	NON-UNITS	173
CHAMBERY UPPER SHAUNAVON POOL	NON-UNITS	174
CLINTONVILLE SHAUNAVON POOL	NON-UNITS	175
COVINGTON UPPER SHAUNAVON POOL	COVINGTON UNIT NO. 1	176
COVINGTON WEST UPPER SHAUNAVON POOL	NON-UNITS	177
DELTA UPPER SHAUNAVON POOL	DELTA UNIT NO. 1	178
	DELTA UNIT NO. 2	179
	DELTA VOLUNTARY UNIT NO. 3	180
	NON-UNITS	181
DOLLARD LOWER SHAUNAVON POOL	NON-UNITS	182
DOLLARD UPPER SHAUNAVON POOL	DOLLARD UNIT	183
	EAST DOLLARD VOLUNTARY UNIT	184
	NON-UNITS	185
EASTBROOK UPPER SHAUNAVON POOL	NON-UNITS	186
EASTEND SHAUNAVON POOL	NON-UNITS	187
FOSTERTON ROSERAY SAND POOL	FOSTERTON MAIN UNIT	188
	FOSTERTON N.W. UNIT	189
	WEST FOSTERTON VOLUNTARY UNIT	190
FOSTERTON SOUTH CANTUAR SAND POOL	NON-UNITS	191
FOSTERTON SOUTH ROSERAY SAND POOL	NON-UNITS	192

INDEX TO OIL RESERVOIR PERFORMANCE CHARTS

POOL	UNIT	PAGE
GULL LAKE BASAL CANTUAR SAND POOL	JOHNSTON UNIT	193
	GULL LAKE CANTUAR VOLUNTARY UNIT NO. 1	194
	NON-UNITS	195
GULL LAKE CENTRAL UPPER SHAUNAVON POOL	GULL LAKE UPPER SHAUNAVON VOLUNTARY UNIT NO. 1	196
	NON-UNITS	197
GULL LAKE NORTH UPPER SHAUNAVON POOL	GULL LAKE NORTH SHAUNAVON POOL UNIT	198
	NON-UNITS	199
GULL LAKE SOUTH UPPER SHAUNAVON POOL	GULL LAKE SOUTH VOLUNTARY UNIT NO. 1	200
HAZLET ROSERAY SAND POOL	HAZLET UNIT	201
ILLERBRUN UPPER SHAUNAVON POOL	ILLERBRUN VOLUNTARY UNIT	202
INSTOW UPPER SHAUNAVON POOL	INSTOW UNIT	203
	INSTOW SOUTH UPPER SHAUNAVON VOLUNTARY UNIT	204
JAVA CANTUAR SAND POOL	NON-UNITS	205
LEITCHVILLE SHAUNAVON POOL	LEITCHVILLE SHAUNAVON VOLUNTARY UNIT	206
	NON-UNITS	207
LEON LAKE SHAUNAVON POOL	NON-UNITS	208
MAIN SUCCESS ROSERAY SAND POOL	SUCCESS MAIN UNIT	209
NORTH PREMIER ROSERAY SAND POOL	NORTH PREMIER UNIT NO. 1	210
	NORTH PREMIER VOLUNTARY UNIT NO. 4	211
	NON-UNITS	212
NORTH PREMIER UPPER SHAUNAVON POOL	NORTH PREMIER VOLUNTARY UNIT NO. 4	213
	NORTH PREMIER UPPER SHAUNAVON VOLUNTARY UNIT	214
	NON-UNITS	215
NOTOKEU UPPER SHAUNAVON POOL	NON-UNITS	216
PENNANT UPPER SHAUNAVON POOL	NON-UNITS	217
RAPDAN UPPER SHAUNAVON POOL	RAPDAN UNIT	218
	NORTH RAPDAN UPPER SHAUNAVON VOLUNTARY UNIT	219
	RAPDAN UPPER SHAUNAVON VOLUNTARY UNIT NO. 2	220
	NON-UNITS	221
RAPDAN WEST SHAUNAVON POOL	NON-UNITS	222
SOUTH SUCCESS ROSERAY SAND POOL	SUCCESS UNIT	223
	SOUTHWEST SUCCESS VOLUNTARY UNIT	224
SUCCESS NORTH ROSERAY SAND POOL	SUCCESS NORTH ROSERAY VOLUNTARY UNIT	225
SUCCESS ROSERAY SAND ALPHA POOL	SUCCESS ALPHA UNIT	226
SUFFIELD ROSERAY SAND POOL	SUFFIELD UNIT NO. 1	227
	SUFFIELD UNIT NO. 3	228
SUFFIELD UPPER SHAUNAVON POOL	SUFFIELD UNIT NO. 2	229
	SUFFIELD UNIT NO. 3	230
	NON-UNITS	231
VERLO ROSERAY SAND POOL	VERLO ROSERAY SAND UNIT	232
WHITEMUD SHAUNAVON POOL	NON-UNITS	233
AREA IV LIGHT		
ALAMEDA MIDALE BEDS POOL	ALAMEDA EAST UNIT	234
	ALAMEDA CENTRAL UNIT	235
	NORTH ALAMEDA UNIT	236
	SOUTH ALAMEDA UNIT	237
	NON-UNITS	238
ALAMEDA WEST MIDALE BEDS POOL	ALAMEDA WEST MIDALE VOLUNTARY UNIT NO. 1	239

INDEX TO OIL RESERVOIR PERFORMANCE CHARTS

POOL	UNIT	PAGE
ALIDA EAST FROBISHER-ALIDA BEDS POOL	ALIDA UNIT	240
	NON-UNITS	241
ALIDA NORTH ALIDA BEDS POOL	NON-UNITS	242
ALIDA WEST FROBISHER-ALIDA BEDS POOL	NON-UNITS	243
ARCOLA FROBISHER-ALIDA BEDS POOL	NON-UNITS	244
AUBURNTON FROBISHER-ALIDA BEDS POOL	NON-UNITS	245
BIENFAIT MIDALE BEDS POOL	NON-UNITS	246
BROWNING FROBISHER-ALIDA BEDS POOL	NON-UNITS	247
CANTAL FROBISHER-ALIDA BEDS POOL	CANTAL FROBISHER-ALIDA BEDS VOLUNTARY UNIT NO. 1	248
	NON-UNITS	249
CANTAL SOUTH FROBISHER-ALIDA BEDS POOL	NON-UNITS	250
CARNDUFF FROBISHER BEDS POOL	NON-UNITS	251
CARNDUFF MIDALE BEDS POOL	WEST CARNDUFF UNIT	252
	EAST CARNDUFF UNIT	253
	CARNDUFF VOLUNTARY UNIT NO. 1	254
	CARNDUFF SOUTH MIDALE VOLUNTARY UNIT	255
	NON-UNITS	256
CLARILAW FROBISHER-ALIDA BEDS POOL	NON-UNITS	257
CLARILAW WEST FROBISHER-ALIDA BEDS POOL	KISBEY UPPER HASTINGS VOLUNTARY UNIT NO. 1	258
	NON-UNITS	259
CRYSTAL HILL SOURIS VALLEY BEDS POOL	NON-UNITS	260
EDENVALE TILSTON BEDS POOL	NON-UNITS	261
ELMORE FROBISHER BEDS POOL	ELMORE FROBISHER BEDS VOLUNTARY UNIT NO. 1	262
	NON-UNITS	263
ELMORE MIDALE BEDS POOL	NON-UNITS	264
FERTILE TILSTON-SOURIS VALLEY BEDS POOL	NON-UNITS	265
FERTILE TILSTON BEDS POOL	NON-UNITS	266
FLAT LAKE RATCLIFFE BEDS POOL	FLAT LAKE RATCLIFFE VOLUNTARY UNIT NO. 1	267
	NON-UNITS	268
FLORENCE FROBISHER BEDS POOL	NON-UNITS	269
FREDA LAKE RATCLIFFE BEDS POOL	NON-UNITS	270
FRYS EAST TILSTON-SOURIS VALLEY BEDS POOL	NON-UNITS	271
FRYS TILSTON-SOURIS VALLEY BEDS POOL	NON-UNITS	272
GAINSBOROUGH FROBISHER-ALIDA BEDS POOL	GAINSBOROUGH FROBISHER ALIDA VOLUNTARY UNIT	273
	NON-UNITS	274
GLEN EWEN FROBISHER BEDS POOL	NON-UNITS	275
GLEN EWEN MIDALE BEDS POOL	GLEN EWEN UNIT	276
	NON-UNITS	277
HASTINGS EAST FROBISHER BEDS POOL	NON-UNITS	278
HASTINGS FROBISHER BEDS POOL	HASTINGS FROBISHER BEDS VOLUNTARY UNIT NO. 1	279
	HASTINGS FROBISHER BEDS VOLUNTARY UNIT NO. 2	280
	HASTINGS FROBISHER UNIT	281
	NON-UNITS	282
HAZELWOOD TILSTON BEDS POOL	NON-UNITS	283
HAZELWOOD WEST TILSTON BEDS POOL	NON-UNITS	284
HOFFER RATCLIFFE BEDS POOL	NON-UNITS	285
HUMMINGBIRD BIRDBEAR POOL	HUMMINGBIRD BIRDBEAR VOLUNTARY UNIT NO. 1	286
INGOLDSBY FROBISHER-ALIDA BEDS POOL	INGOLDSBY MISSION CANYON VOLUNTARY UNIT	287
	NON-UNITS	288
INGOLDSBY WEST FROBISHER-ALIDA BEDS POOL	NON-UNITS	289
KENOSEE TILSTON BEDS POOL	KENOSEE TILSTON BEDS VOLUNTARY UNIT	290

INDEX TO OIL RESERVOIR PERFORMANCE CHARTS

POOL	UNIT	PAGE
KISBEY BIRDBEAR POOL	NON-UNITS	291
MOOSE MOUNTAIN TILSTON BEDS POOL	NON-UNITS	292
MORRISVIEW FROBISHER-ALIDA BEDS POOL	NON-UNITS	293
NORTH ANTLER MIDALE BEDS POOL	ANTLER VOLUNTARY UNIT NO. 1	294
NORTHGATE MIDALE BEDS POOL	NORTHGATE MIDALE VOLUNTARY UNIT	295
NOTTINGHAM ALIDA BEDS POOL	NOTTINGHAM NORTH ALIDA BEDS UNIT	296
	NON-UNITS	297
OAKLEY FROBISHER BEDS POOL	NON-UNITS	298
OUNGRE RATCLIFFE BEDS POOL	OUNGRE VOLUNTARY UNIT NO. 1	299
	NON-UNITS	300
PARKMAN SOURIS VALLEY BEDS POOL	NON-UNITS	301
PARKMAN SOUTH TILSTON-SOURIS VALLEY POOL	NON-UNITS	302
PARKMAN TILSTON BEDS POOL	NON-UNITS	303
PARKMAN TILSTON-SOURIS VALLEY BEDS POOL	NON-UNITS	304
PINTO FROBISHER BEDS POOL	NON-UNITS	305
PINTO MIDALE BEDS POOL	SOUTH PINTO UNIT	306
	NON-UNITS	307
QUEENSDALE EAST FROBISHER-ALIDA POOL	NORTH CANTAL UNIT	308
	NON-UNITS	309
QUEENSDALE NORTH ALIDA BEDS POOL	NON-UNITS	310
QUEENSDALE WEST ALIDA BEDS POOL	NON-UNITS	311
ROCANVILLE BAKKEN SAND POOL	NON-UNITS	312
RONCOTT BAKKEN SAND POOL	NON-UNITS	313
ROSEBANK ALIDA BEDS POOL	ROSEBANK FROBISHER ALIDA BEDS VOLUNTARY UNIT NO 1.	314
	NON-UNITS	315
ROSEBANK SOUTH ALIDA BEDS POOL	NON-UNITS	316
SHERWOOD FROBISHER BEDS POOL	NON-UNITS	317
SILVERTON FROBISHER BEDS POOL	NON-UNITS	319
SKINNER LAKE RATCLIFFE BEDS POOL	NON-UNITS	319
SOURIS FLAT FROBISHER BEDS POOL	NON-UNITS	320
SOUTH FLETWODE TILSTON BEDS POOL	NON-UNITS	321
STAR VALLEY FROBISHER-ALIDA BEDS POOL	NON-UNITS	322
STEELMAN FROBISHER BEDS POOL	DOUGLASTON-FROBISHER BEDS UNIT	323
	STEELMAN FROBISHER BEDS VOLUNTARY UNIT NO. 1	324
STEELMAN MIDALE BEDS POOL	NON-UNITS	325
	STEELMAN UNIT NO. IA	326
	STEELMAN UNIT NO. II	327
	STEELMAN UNIT NO. III	328
	STEELMAN UNIT NO. IV	329
	STEELMAN UNIT NO. V	330
	STEELMAN UNIT NO. VI	331
	STEELMAN NORTH MIDALE VOLUNTARY UNIT NO. 1	332
	STEELMAN UNIT NO. VII	333
	LAMPMAN UNIT	334
	DOUGLASTON-MIDALE BEDS UNIT	335
	STEELMAN NORTH MIDALE VOLUNTARY UNIT NO. 2	336
STORTHOAKS ALIDA-TILSTON BEDS POOL	NON-UNITS	337
VIEWFIELD FROBISHER BEDS POOL	NON-UNITS	338
	VIEWFIELD VOLUNTARY UNIT NO.1	339
WARMLEY ALIDA BEDS POOL	NON-UNITS	340
	FLETWODE ALIDA VOLUNTARY UNIT	341

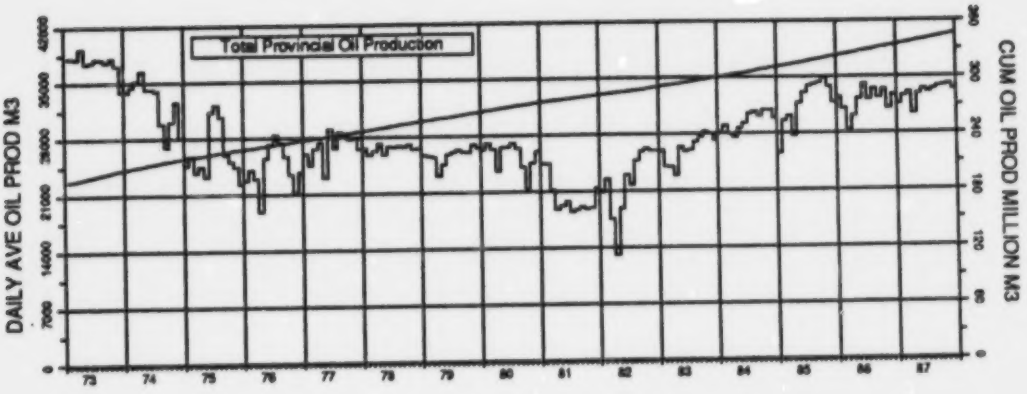
INDEX TO OIL RESERVOIR PERFORMANCE CHARTS

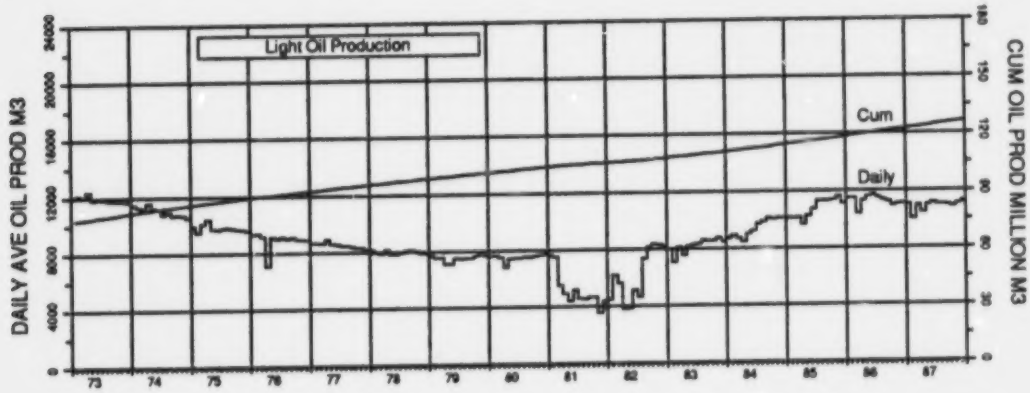
POOL	UNIT	PAGE
WAUCHOPE ALIDA-TILSTON BEDS POOL	NON-UNITS	342
WAUCHOPE NORTH TILSTON BEDS POOL	NON-UNITS	343
WHITE BEAR TILSTON-SOURIS VALLEY BEDS POOL	NON-UNITS	344
WHITE BEAR TILSTON BEDS POOL	NON-UNITS	345
WILDWOOD ALIDA BEDS POOL	NON-UNITS	346
WILLMAR FROBISHER-ALIDA BEDS POOL	WILLMAR FROBISHER-ALIDA VOLUNTARY UNIT NO. 1	347
	QUEENSVILLE WILLMAR KISBEY SAND VOLUNTARY UNIT	348
	NORTH DALESBORO UNIT NO. 1	349
	NORTH CENTRAL WILLMAR VOLUNTARY UNIT	350
	NON-UNITS	351
WINMORE FROBISHER BEDS POOL	NON-UNITS	352
WORKMAN FROBISHER BEDS POOL	WORKMAN-FROBISHER VOLUNTARY UNIT NO. 1	353
	NON-UNITS	354
WORKMAN MIDALE BEDS POOL	WORKMAN-MIDALE VOLUNTARY UNIT NO. 1	355
	WORKMAN-MIDALE VOLUNTARY UNIT NO. 2	356
	NON-UNITS	357
AREA IV MEDIUM		
BENSON EAST MIDALE BEDS POOL	NON-UNITS	358
BENSON MIDALE BEDS POOL	BENSON UNIT	359
	BENSON MIDALE BEDS VOLUNTARY UNIT NO. 1	360
	NORTHWEST BENSON MIDALE VOLUNTARY UNIT	361
	NON-UNITS	362
BROMHEAD MIDALE BEDS POOL	NON-UNITS	363
BRYANT FROBISHER BEDS POOL	NON-UNITS	364
BRYANT MIDALE BEDS POOL	NON-UNITS	365
ELSWICK MIDALE BEDS POOL	NON-UNITS	366
FREESTONE FROBISHER-ALIDA BEDS POOL	NON-UNITS	367
GRIFFIN FROBISHER BEDS POOL	NON-UNITS	368
HANDSWORTH ALIDA BEDS POOL	NON-UNITS	369
HARTAVEN FROBISHER-ALIDA BEDS POOL	NON-UNITS	370
HOFFER RATCLIFFE BEDS POOL	NON-UNITS	371
HUME FROBISHER BEDS POOL	NON-UNITS	372
HUME MIDALE BEDS POOL	NON-UNITS	373
HUMMINGBIRD RATCLIFFE BEDS POOL	HUMMINGBIRD RATCLIFFE VOLUNTARY UNIT NO. 1	374
HUNTOON FROBISHER BEDS POOL	NON-UNITS	375
HUNTOON MIDALE BEDS POOL	HUNTOON MIDALE BEDS VOLUNTARY UNIT NO. 1	376
	HUNTOON MIDALE BEDS VOLUNTARY UNIT NO. 2	377
	NON-UNITS	378
INGOLDSBY FROBISHER-ALIDA BEDS POOL	NON-UNITS	379
INNES FROBISHER BEDS POOL	NON-UNITS	380
LAKE ALMA RATCLIFFE BEDS POOL	LAKE ALMA VOLUNTARY UNIT	381
LOST HORSE HILL FROBISHER-ALIDA BEDS POOL	LOST HORSE HILL FROB-ALIDA BEDS VOL. UNIT NO. 1	382
	NON-UNITS	383
LOUGHEED MIDALE BEDS POOL	NON-UNITS	384
MACOUN MIDALE BEDS POOL	NON-UNITS	385
MACOUN WEST MIDALE BEDS POOL	NON-UNITS	386
MELROSE FROBISHER-ALIDA BEDS POOL	NON-UNITS	387
MIDALE CENTRAL FROBISHER BEDS POOL	NON-UNITS	388

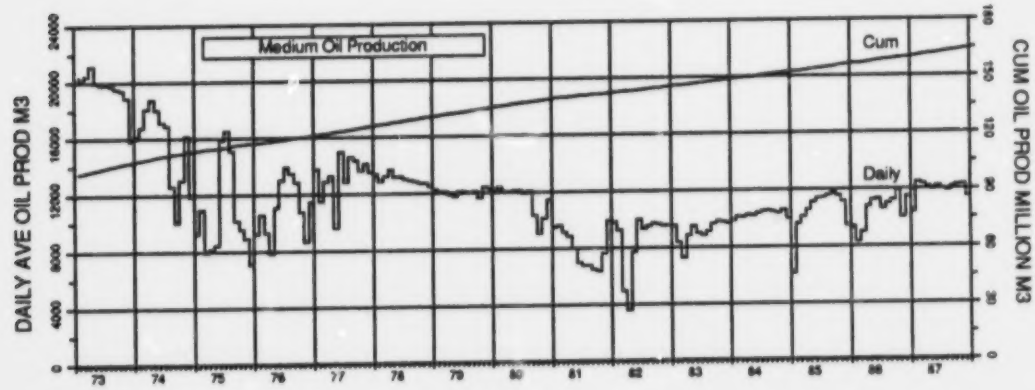
INDEX TO OIL RESERVOIR PERFORMANCE CHARTS

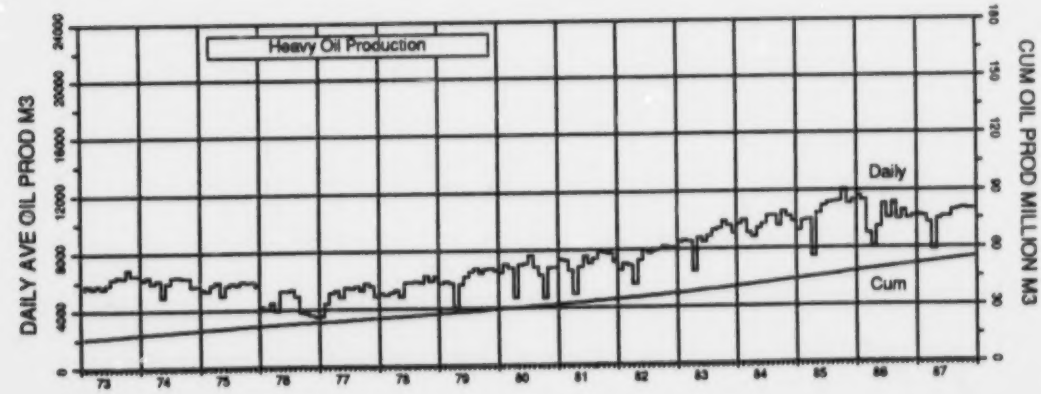
POOL	UNIT	PAGE
MIDALE CENTRAL MIDALE BEDS POOL	MIDALE UNIT	389
	MIDALE SOUTH VOLUNTARY UNIT NO. 1	390
MINARD MIDALE BEDS POOL	NON-UNITS	391
MOOSE VALLEY TILSTON BEDS POOL	NON-UNITS	392
NEPTUNE RATCLIFFE BEDS POOL	NON-UNITS	393
NORTH HANDSWORTH ALIDA BEDS POOL	NON-UNITS	394
OUNGRE RATCLIFFE BEDS POOL	NON-UNITS	395
RALPH MIDALE BEDS POOL	NON-UNITS	396
	RALPH MIDALE BEDS VOLUNTARY UNIT	397
RED JACKET SHAUNAVON-GRAVELBOURG POOL	NON-UNITS	398
SKINNER LAKE RATCLIFFE BEDS POOL	NON-UNITS	399
STOUGHTON FROBISHER-ALIDA BEDS POOL	NON-UNITS	400
STOUGHTON SOUTH FROBISHER BEDS POOL	NON-UNITS	401
TATAGWA MIDALE BEDS POOL	NON-UNITS	402
TATAGWA NORTH MIDALE BEDS POOL	NON-UNITS	403
VIEW HILL MIDALE BEDS POOL	NON-UNITS	404
VIEWFIELD FROBISHER BEDS POOL	NON-UNITS	405
WAPELLA SAND POOL	NON-UNITS	406
WEIR HILL FROBISHER BEDS POOL	NON-UNITS	407
WEST INNES FROBISHER BEDS POOL	NON-UNITS	408
WEST KINGSFORD MIDALE BEDS POOL	NON-UNITS	409
	CULLEN UNIT	410
WEYBURN FROBISHER BEDS POOL	NON-UNITS	411
WEYBURN MIDALE BEDS POOL	NON-UNITS	412
	WEYBURN UNIT	413
	WEYBURN MIDALE BEDS VOLUNTARY UNIT NO. 2	414
	WEYBURN MIDALE BEDS VOLUNTARY UNIT NO. 3	415
	WEYBURN MIDALE BEDS VOLUNTARY UNIT NO. 5	416
	NON-UNITS	417

Daily Average and Cumulative Oil Production







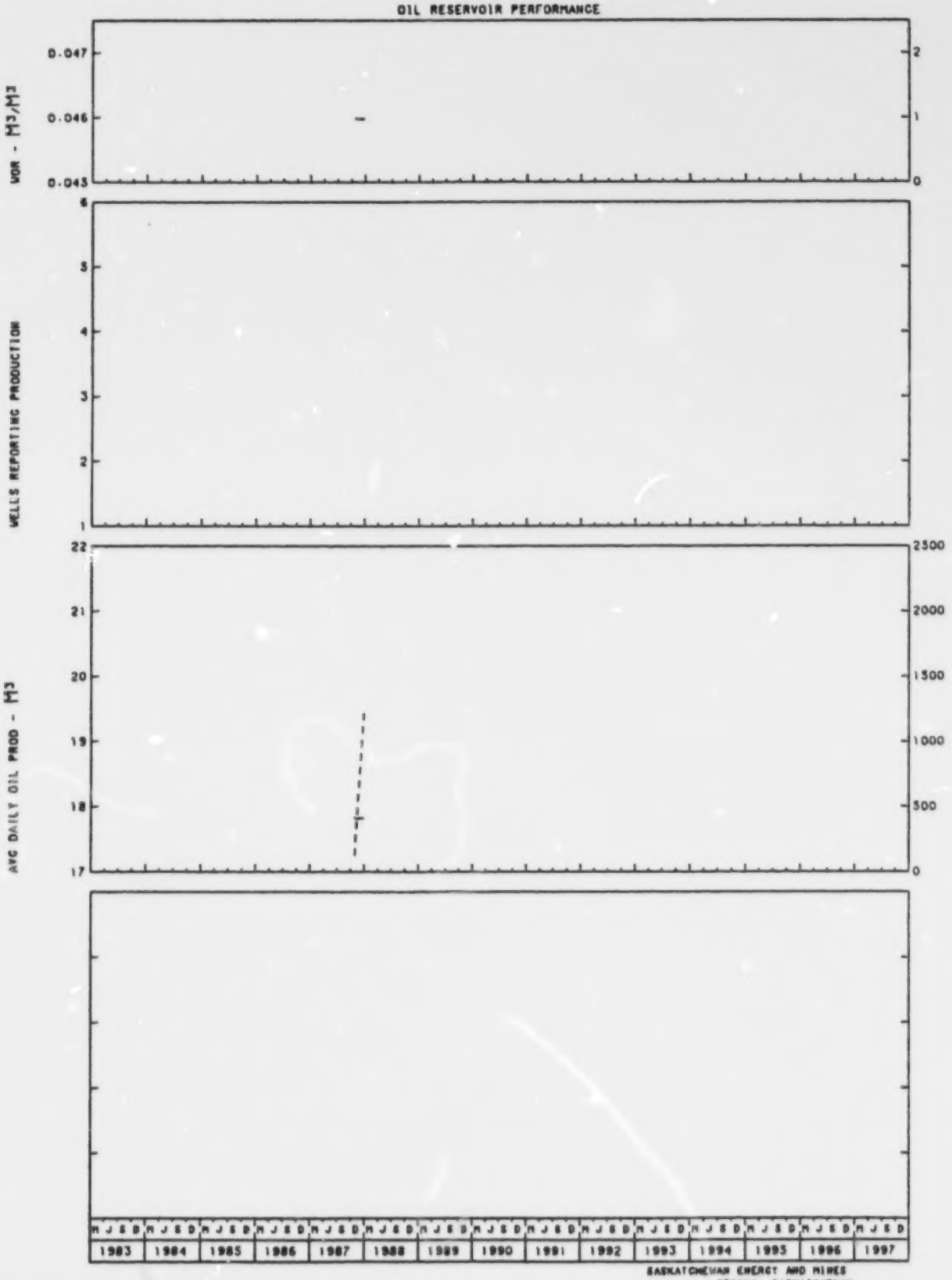


LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

ABERFELDY GP SAND

NON-UNITS

OIL RESERVOIR PERFORMANCE



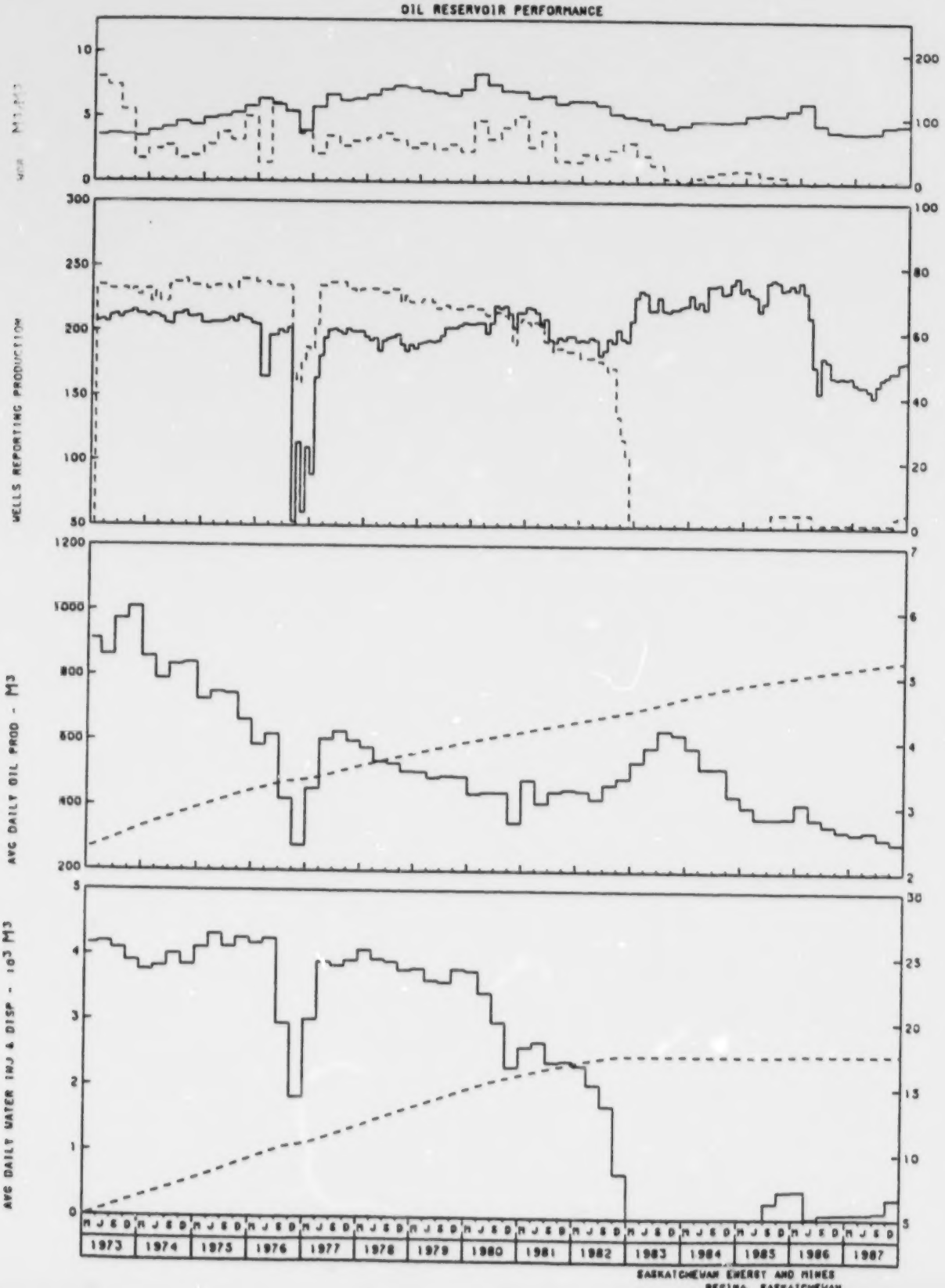
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

ABERFELDY SPARKY SAND POOL

ABERFELDY UNIT

OIL RESERVOIR PERFORMANCE



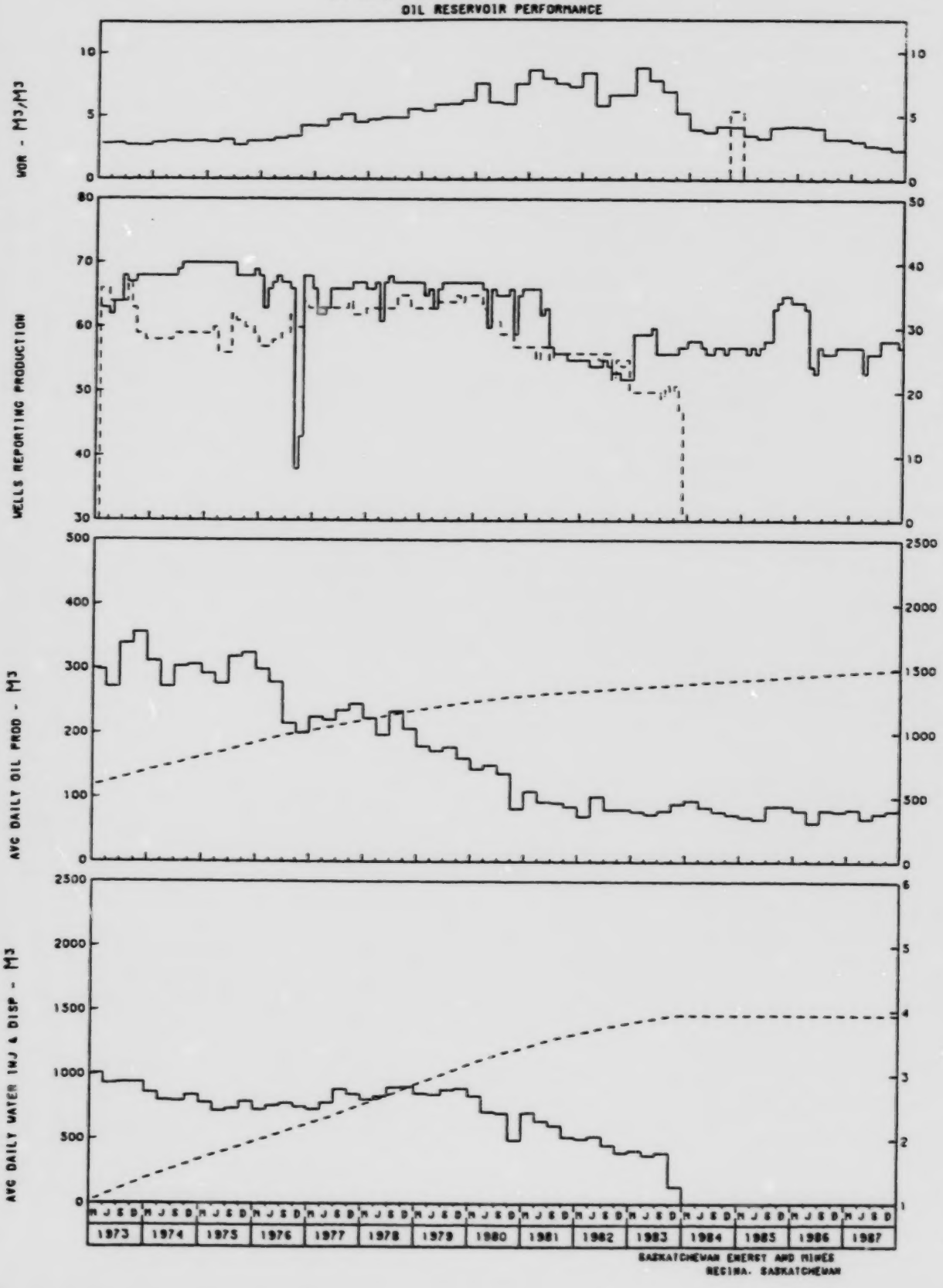
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

ABERFELDY SPARKY SAND POOL

SO ABERFELDY SPKY VOL UNIT

OIL RESERVOIR PERFORMANCE



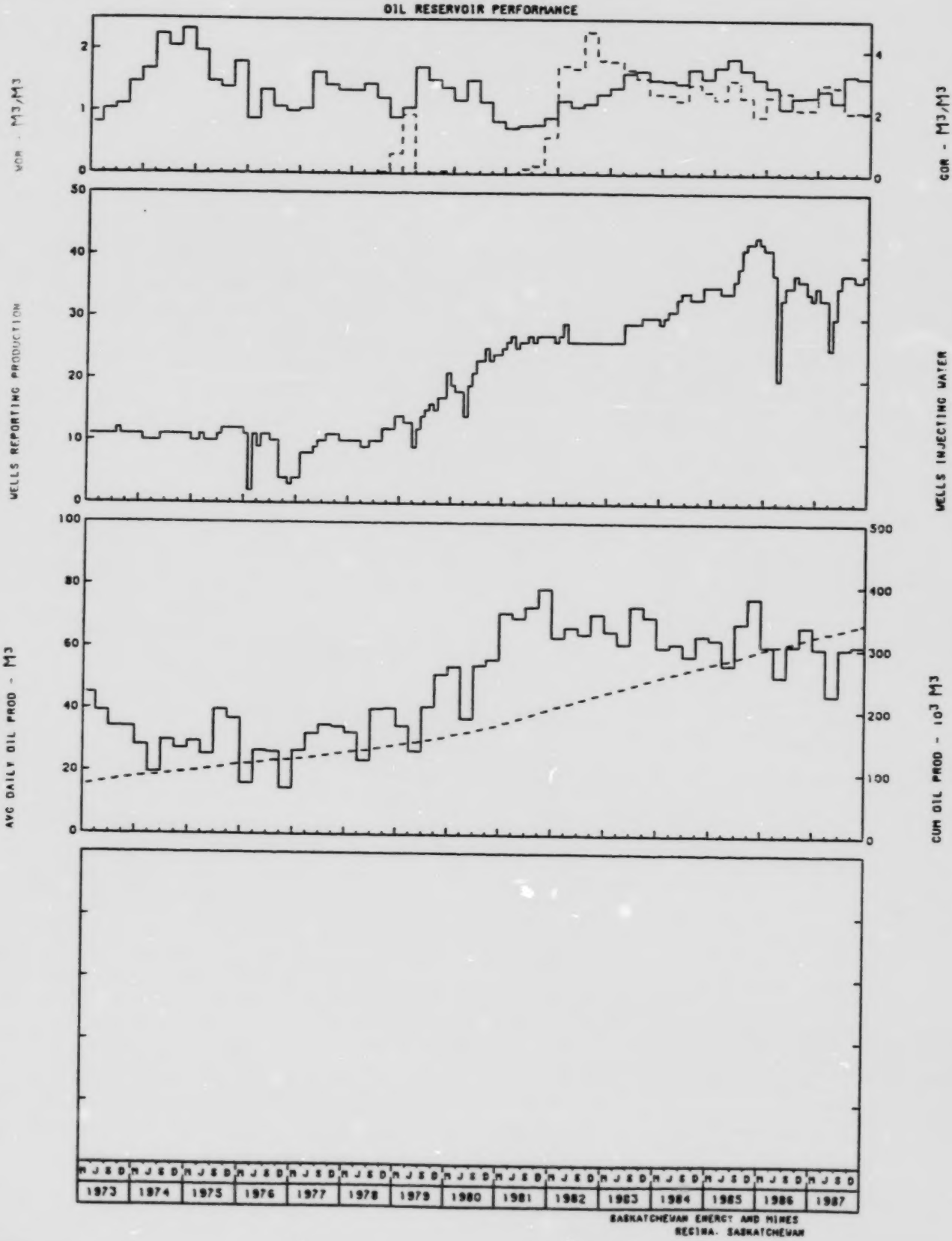
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

ABERFELDY SPARKY SAND POOL

NON-UNITS

OIL RESERVOIR PERFORMANCE



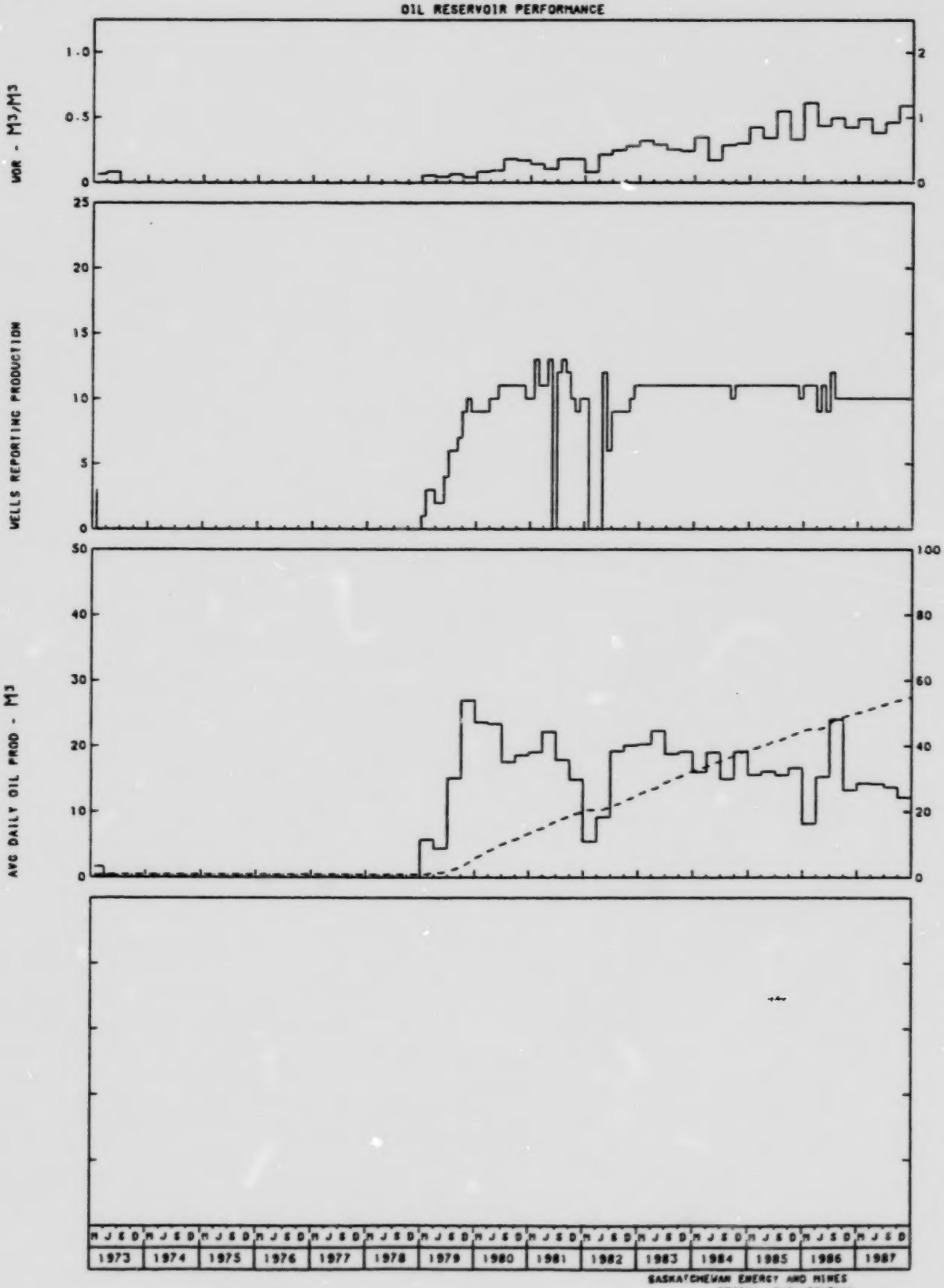
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

BALDWINTON SPARKY SAND POOL

NON-UNITS

OIL RESERVOIR PERFORMANCE



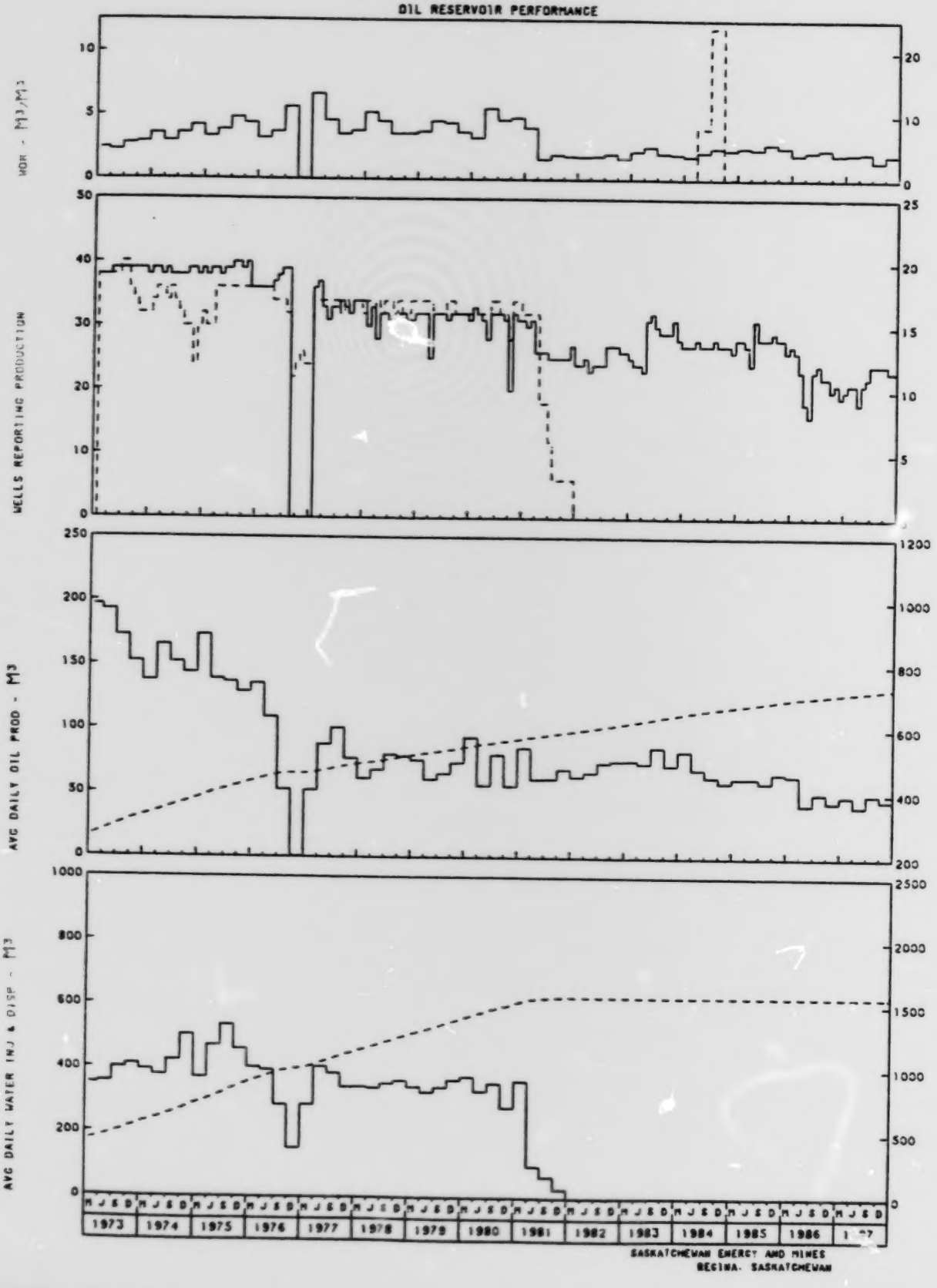
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

BIG GULLY MCLAREN SAND POOL

BIG GULLY VOL UNIT 1

OIL RESERVOIR PERFORMANCE



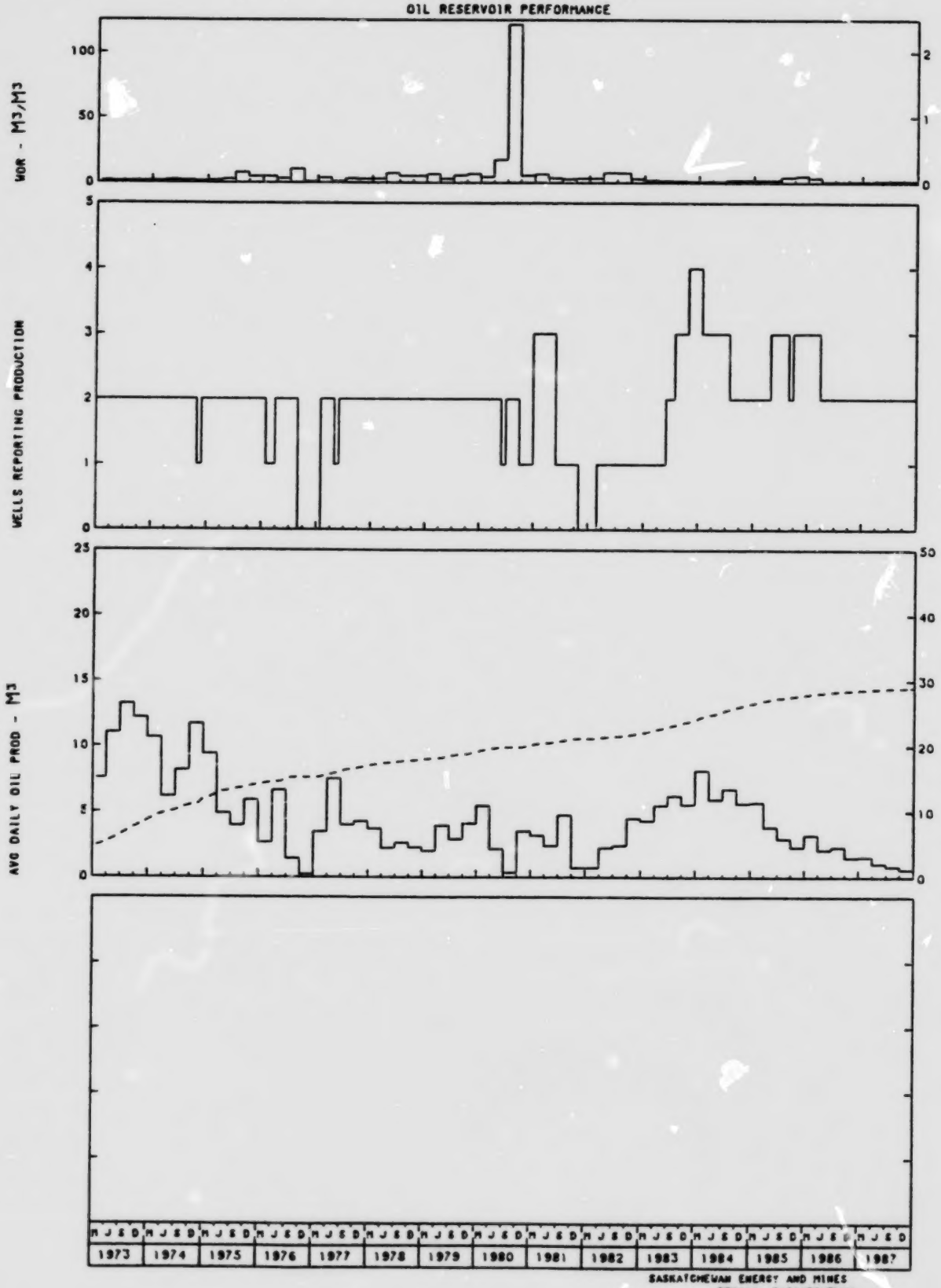
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

BIG GULLY MCLAREN SAND POOL

NON-UNITS

OIL RESERVOIR PERFORMANCE



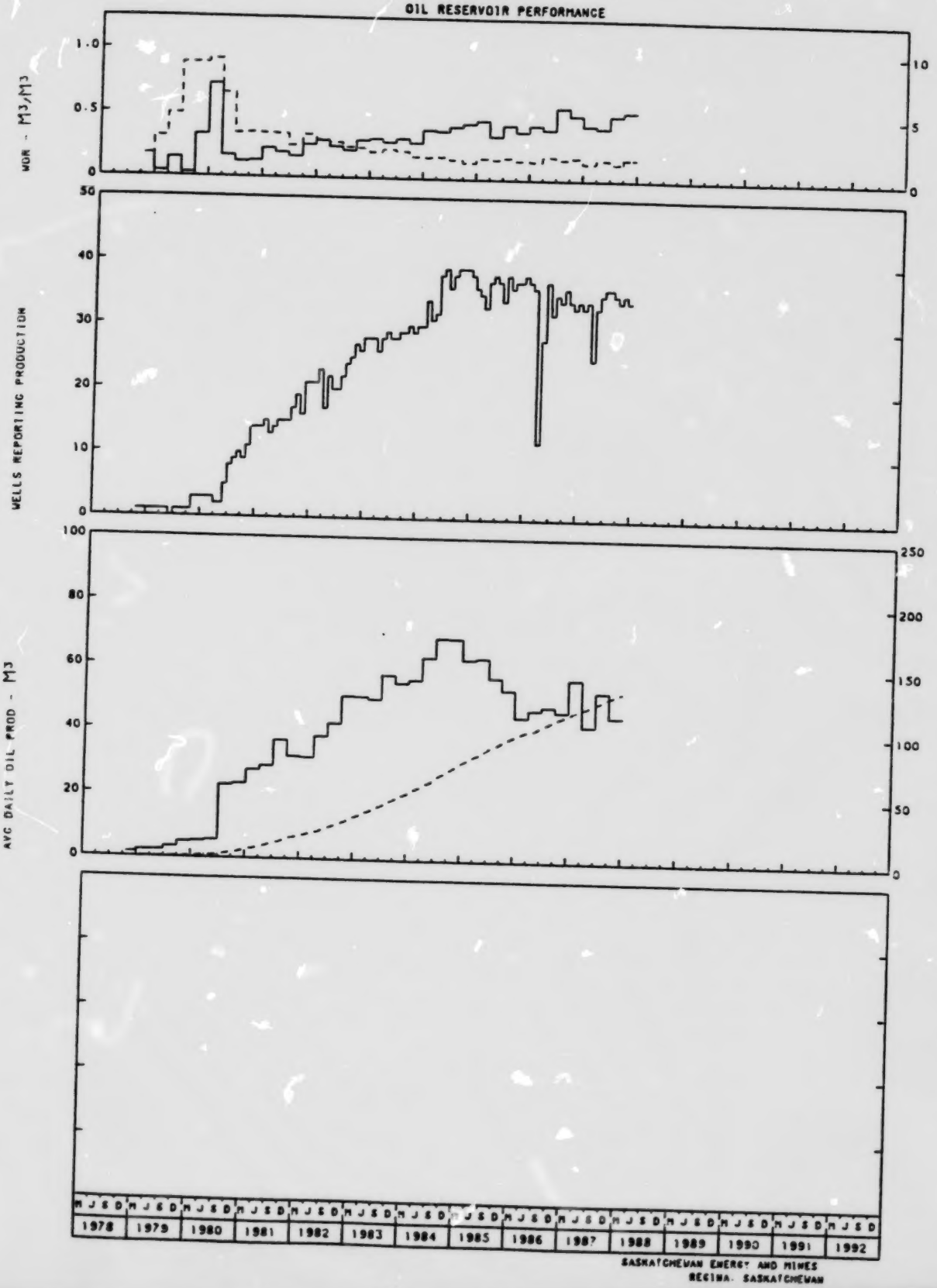
SASKATCHEWAN ENERGY AND MINES
REGINA SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

BUZZARD LLOYDMINSTER SAND POOL

NON-UNITS

OIL RESERVOIR PERFORMANCE



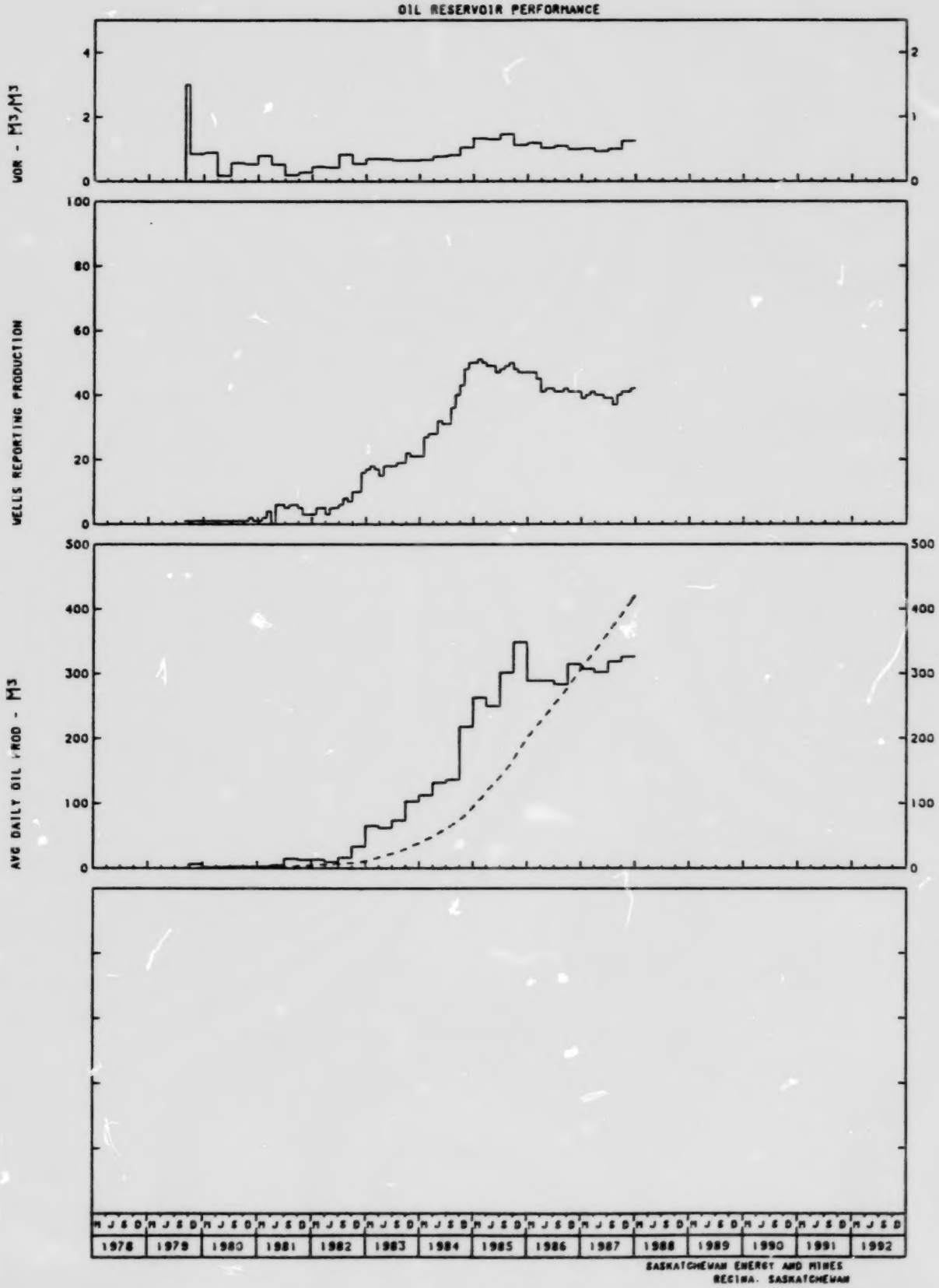
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

CELTIC GP SAND POOL

NON-UNITS

OIL RESERVOIR PERFORMANCE



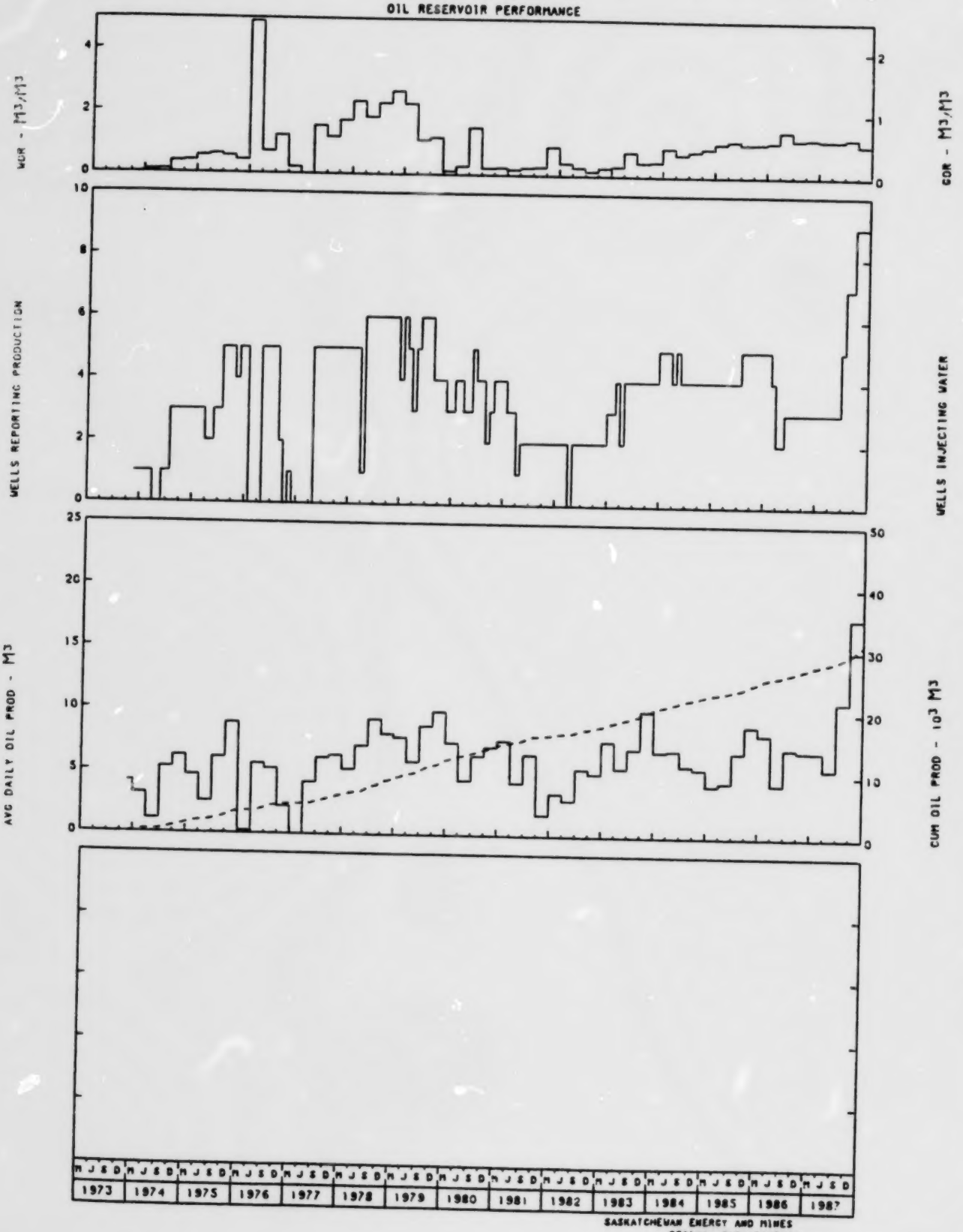
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

CELTIC MANNVILLE SANDS POOL

NON-UNITS

OIL RESERVOIR PERFORMANCE



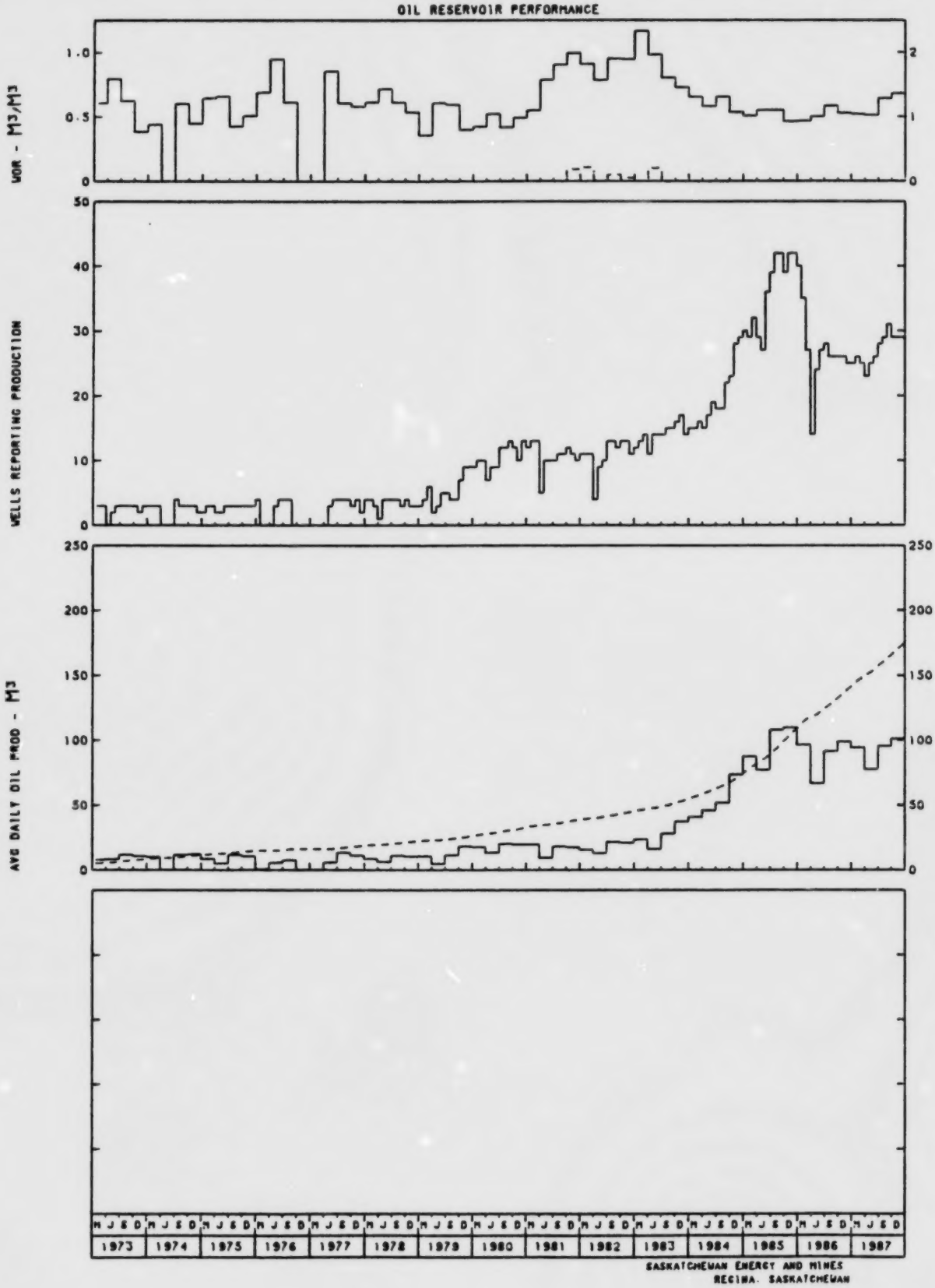
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

CELTIC SPARKY SAND POOL

NON-UNITS

OIL RESERVOIR PERFORMANCE



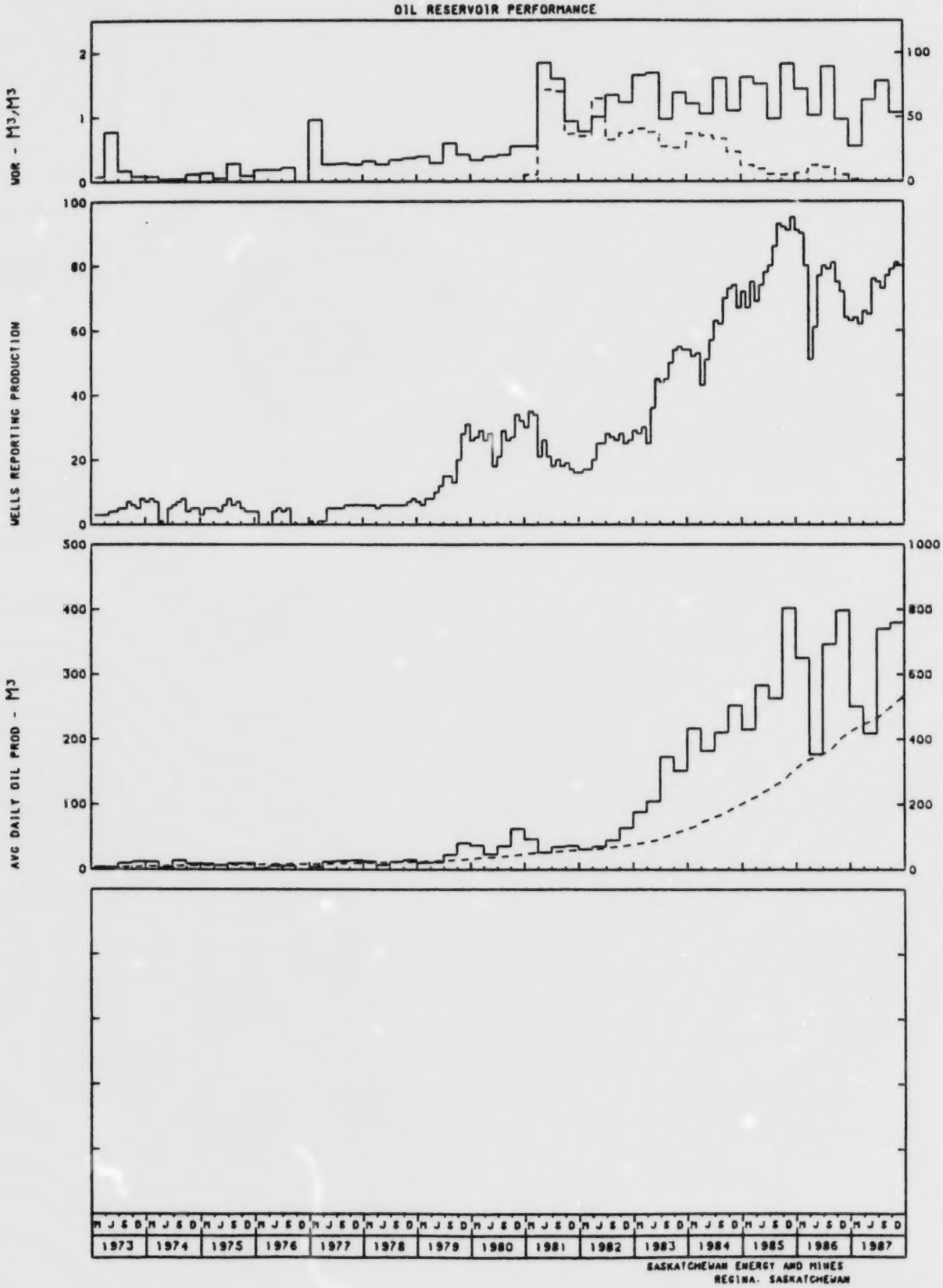
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

CELTIC WASECA SAND POOL

NON-UNITS

OIL RESERVOIR PERFORMANCE



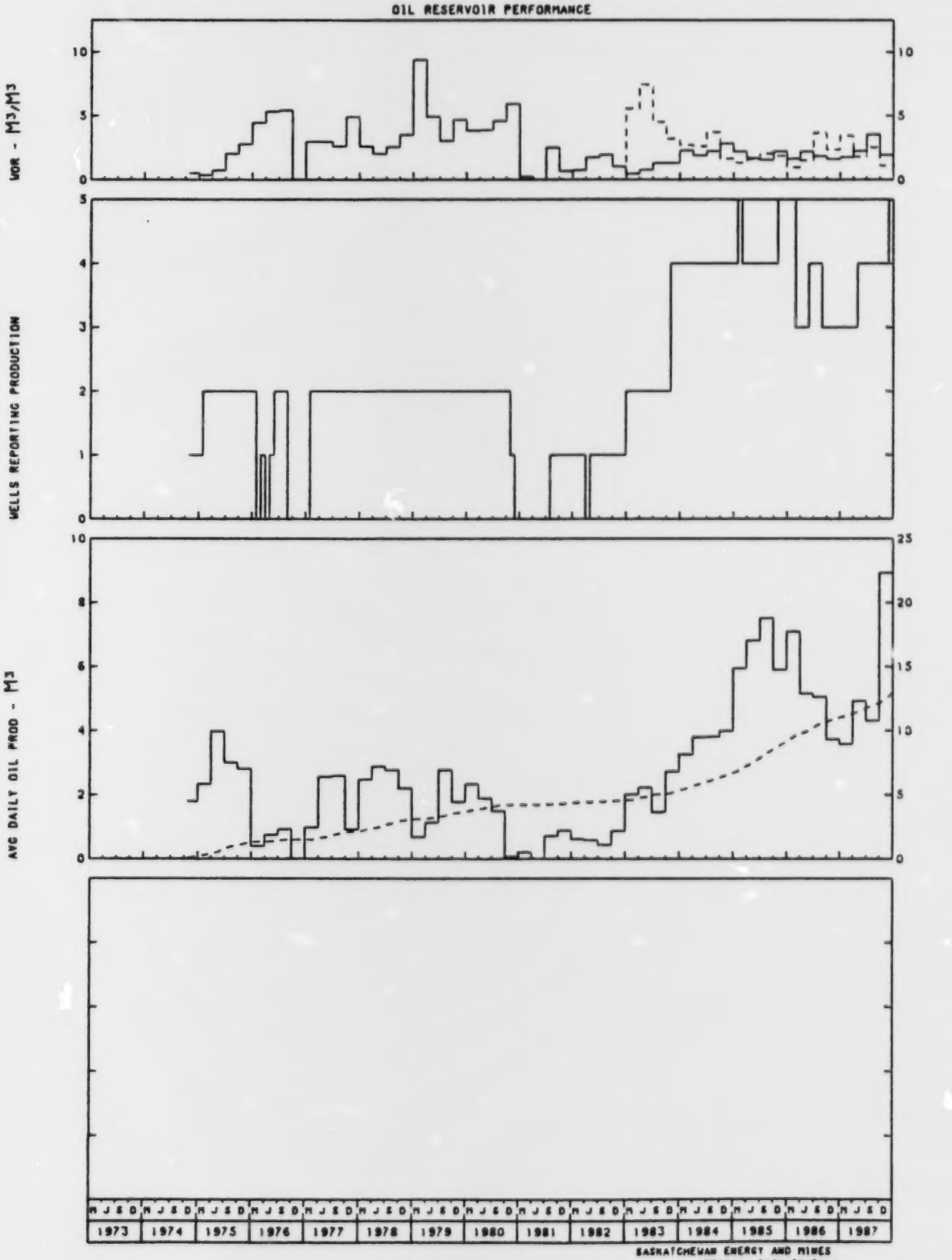
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

DEE VALLEY E MANNVILLE

NON-UNITS

OIL RESERVOIR PERFORMANCE



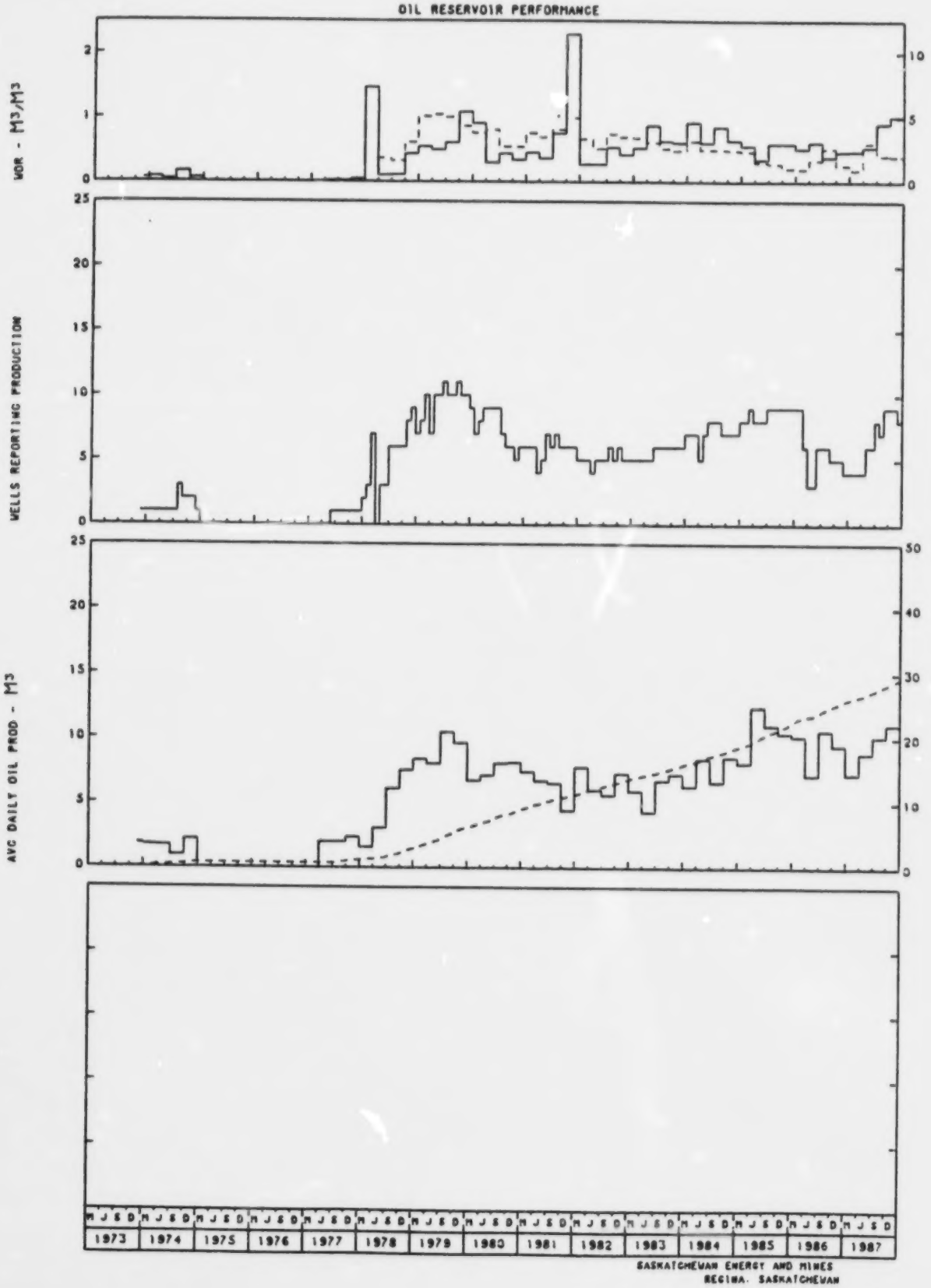
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

DEE VALLEY EAST SPARKY SAND POOL

NON-UNITS

OIL RESERVOIR PERFORMANCE



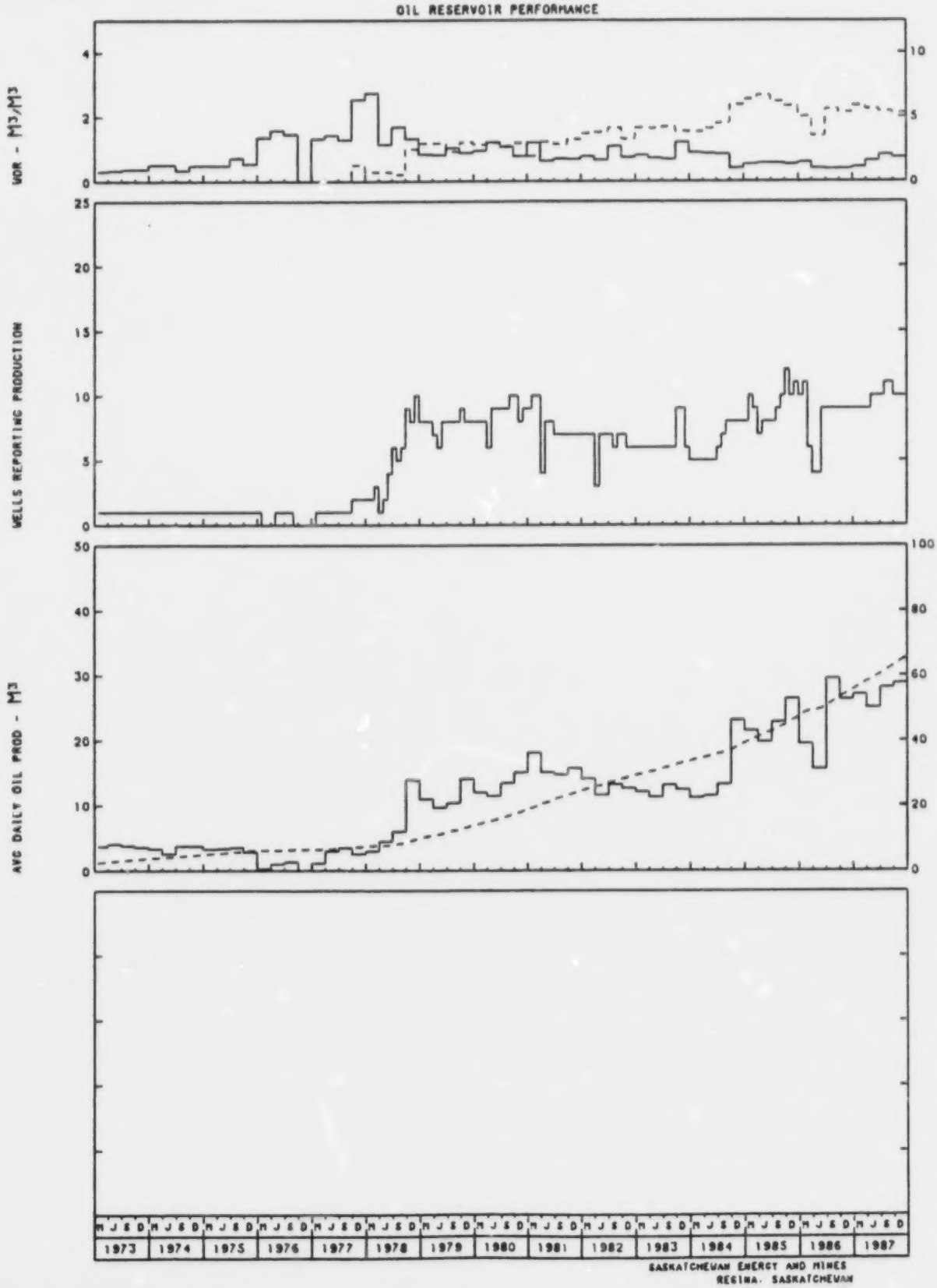
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

DEE VALLEY EAST WASECA SAND POOL

NON-UNITS

OIL RESERVOIR PERFORMANCE



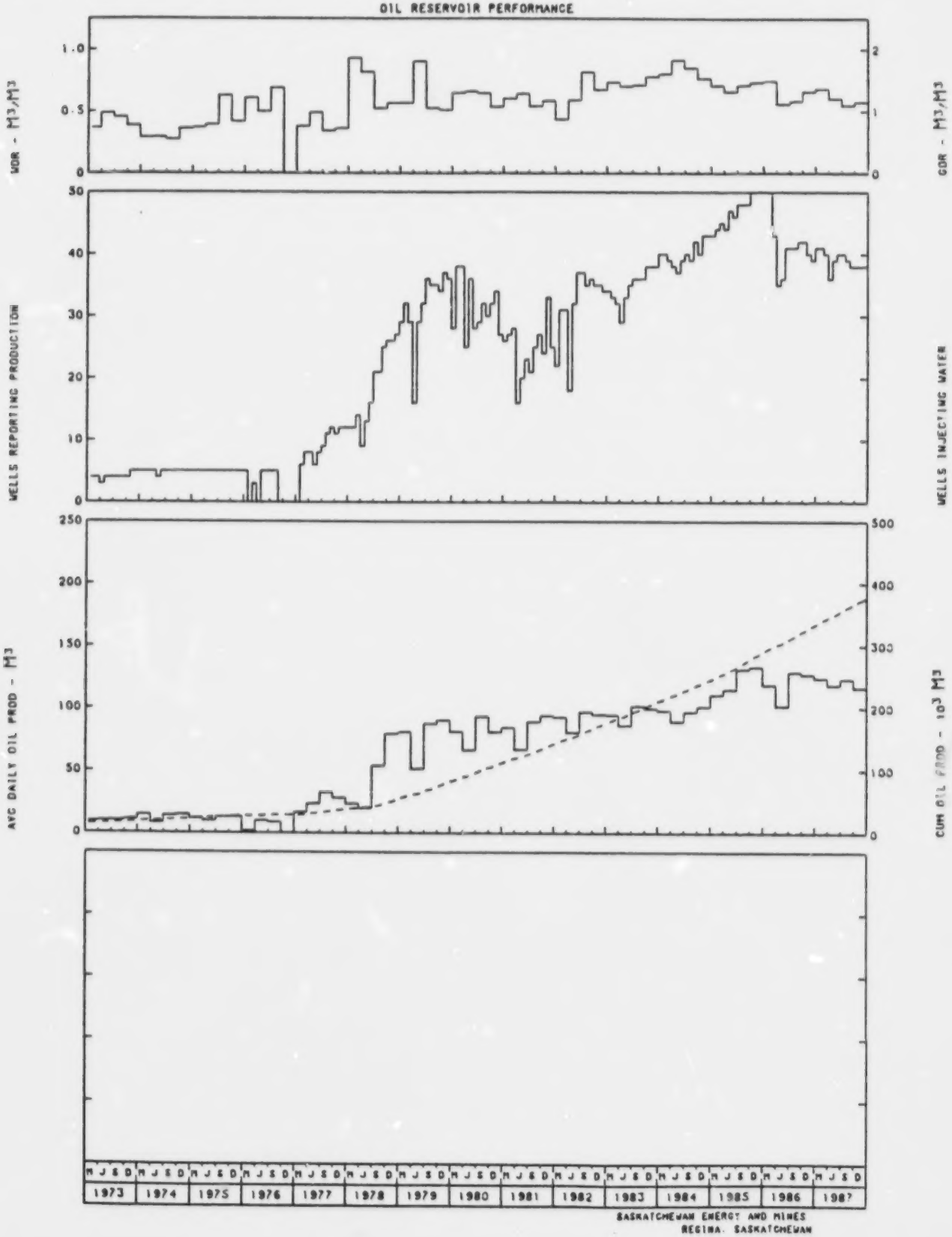
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

DEE VALLEY WASECA SAND POOL

NON-UNITS

OIL RESERVOIR PERFORMANCE



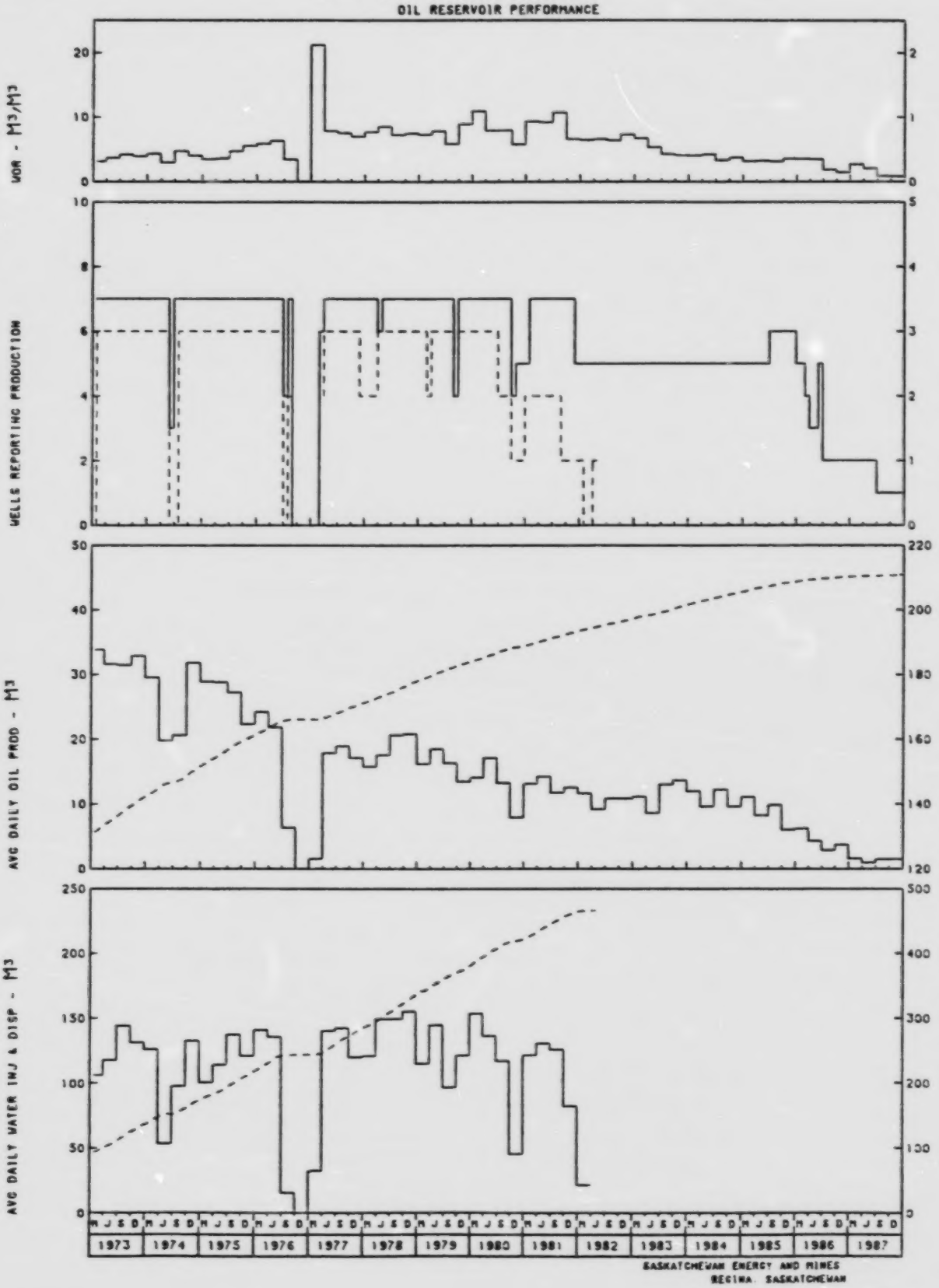
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

DULWICH NORTH SPARKY SAND POOL

NORTH DULWICH SPKY VOL UNIT

OIL RESERVOIR PERFORMANCE



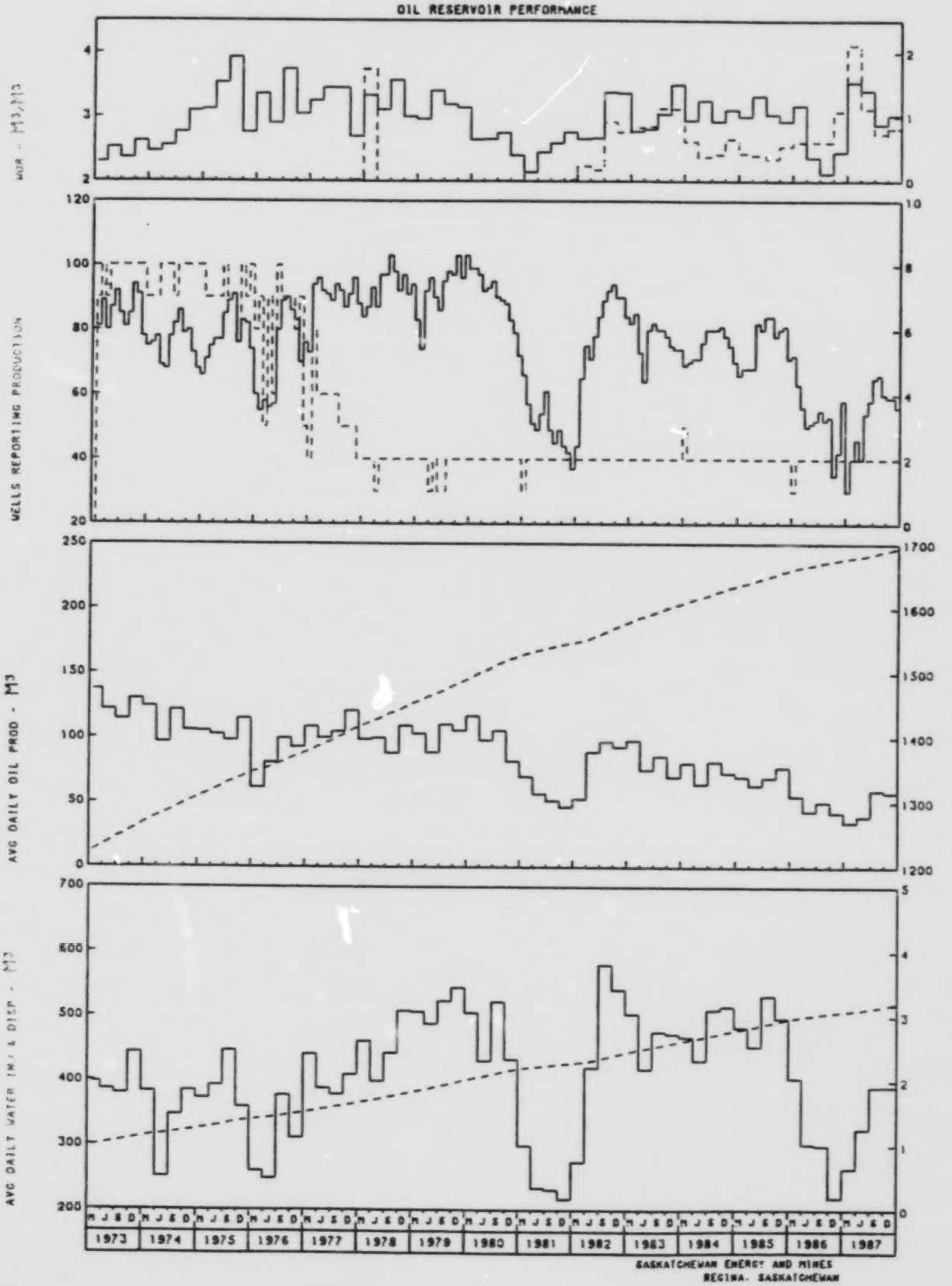
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

DULWICH SPARKY SAND POOL

NON-UNITS

OIL RESERVOIR PERFORMANCE



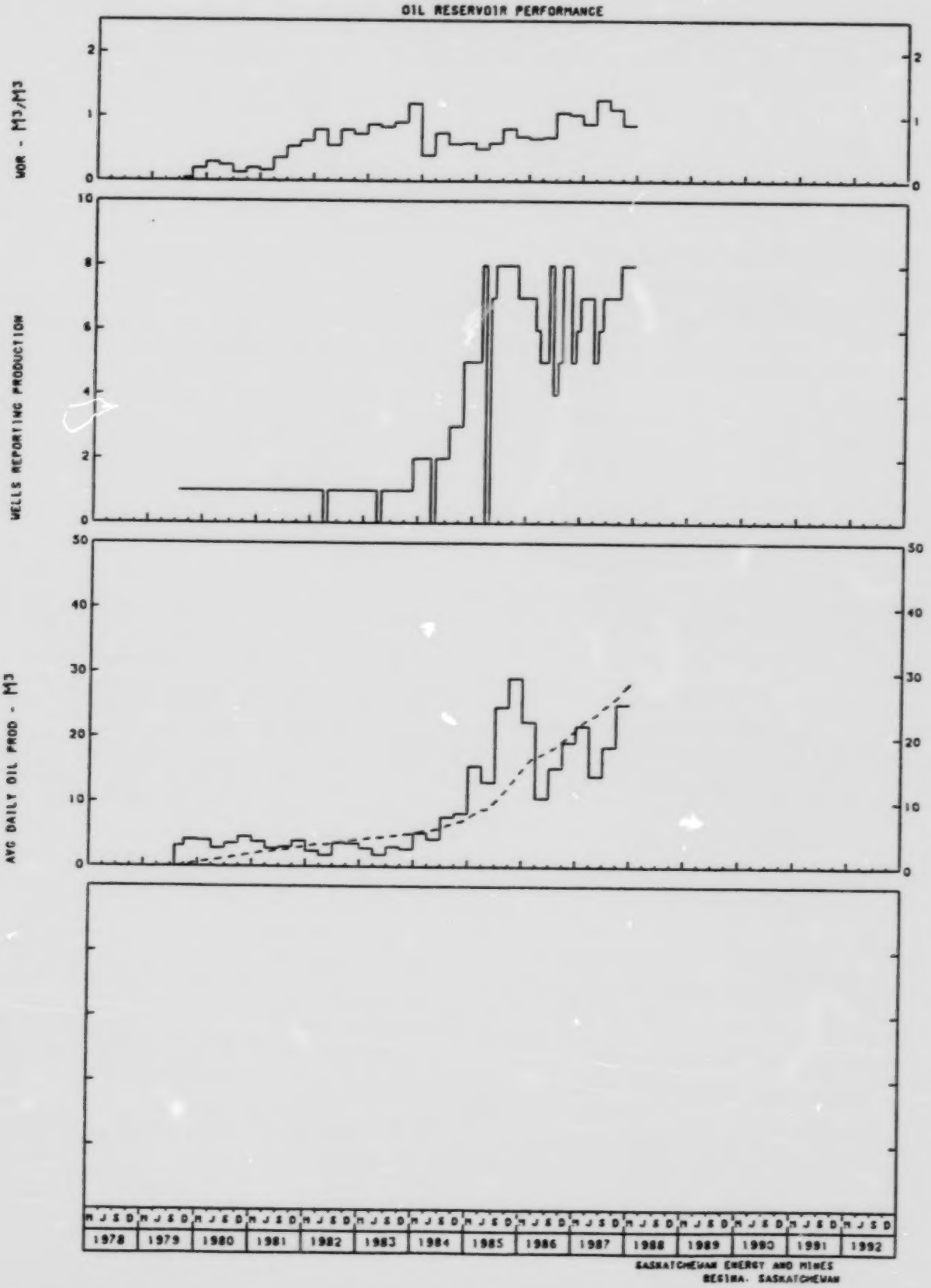
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

EAR LAKE WASECA SD

NON-UNITS

OIL RESERVOIR PERFORMANCE



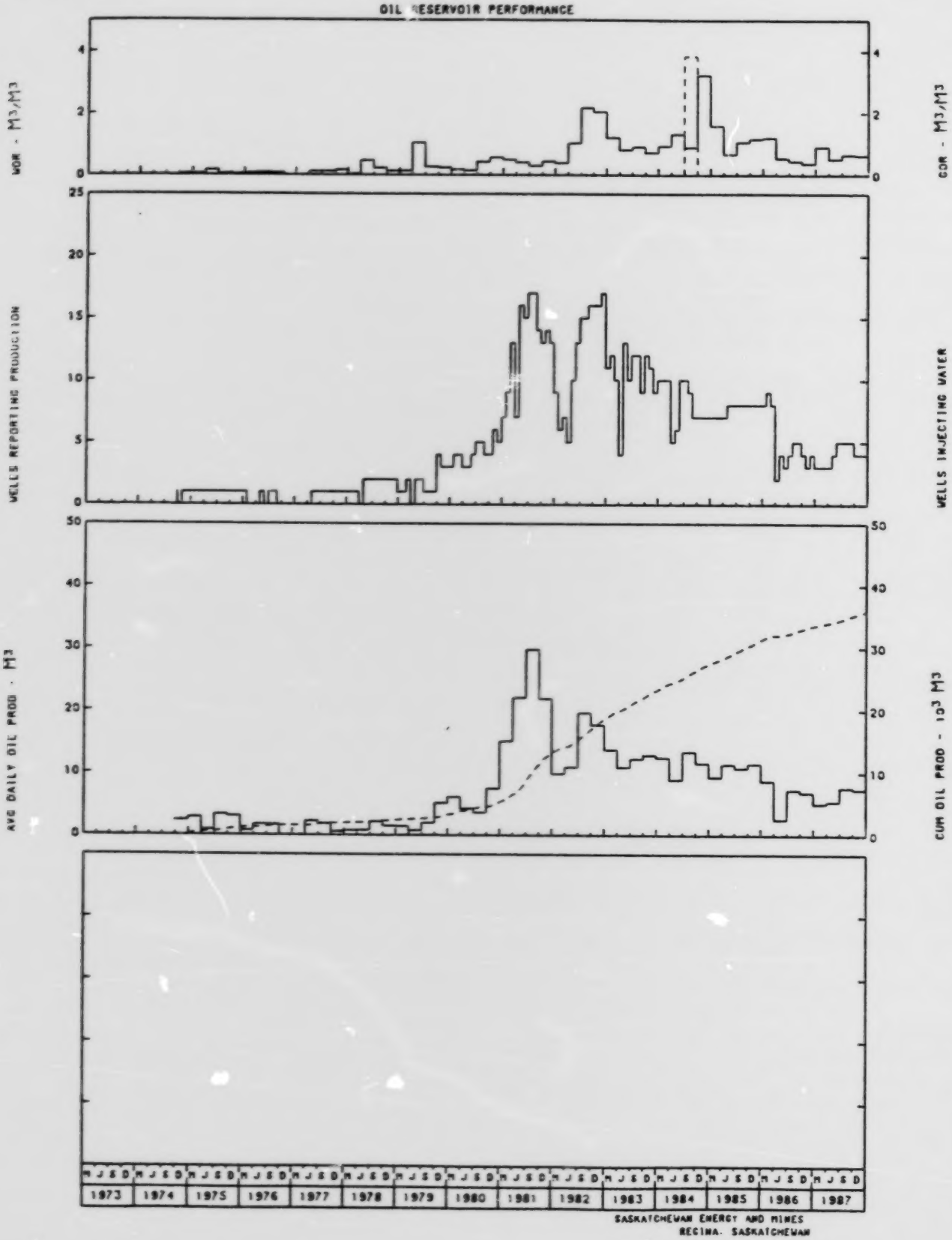
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

EDAM WASECA SAND POOL

NON-UNITS

OIL RESERVOIR PERFORMANCE



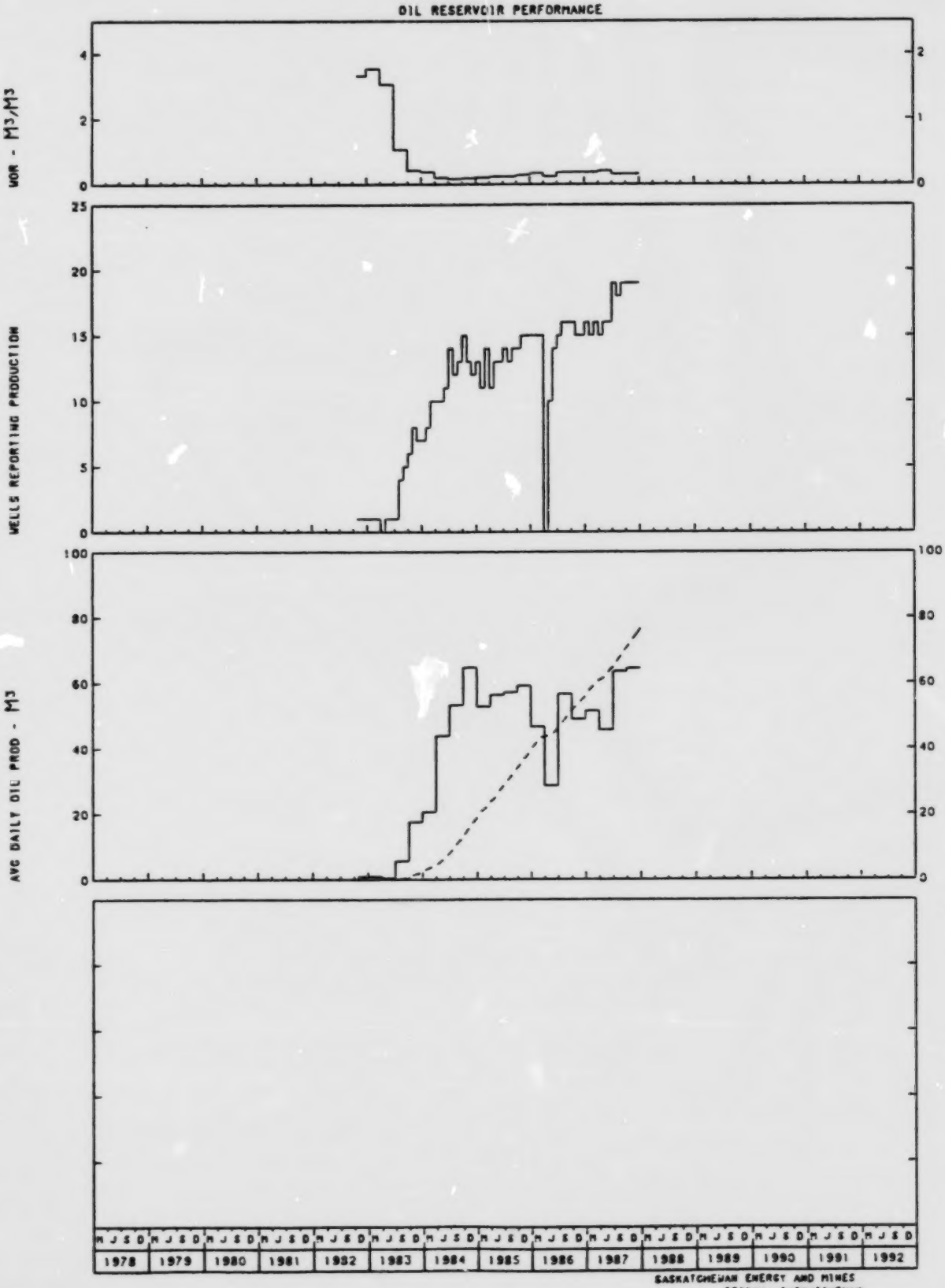
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

EDAM WEST MANNVILLE SANDS POOL

NON-UNITS

OIL RESERVOIR PERFORMANCE



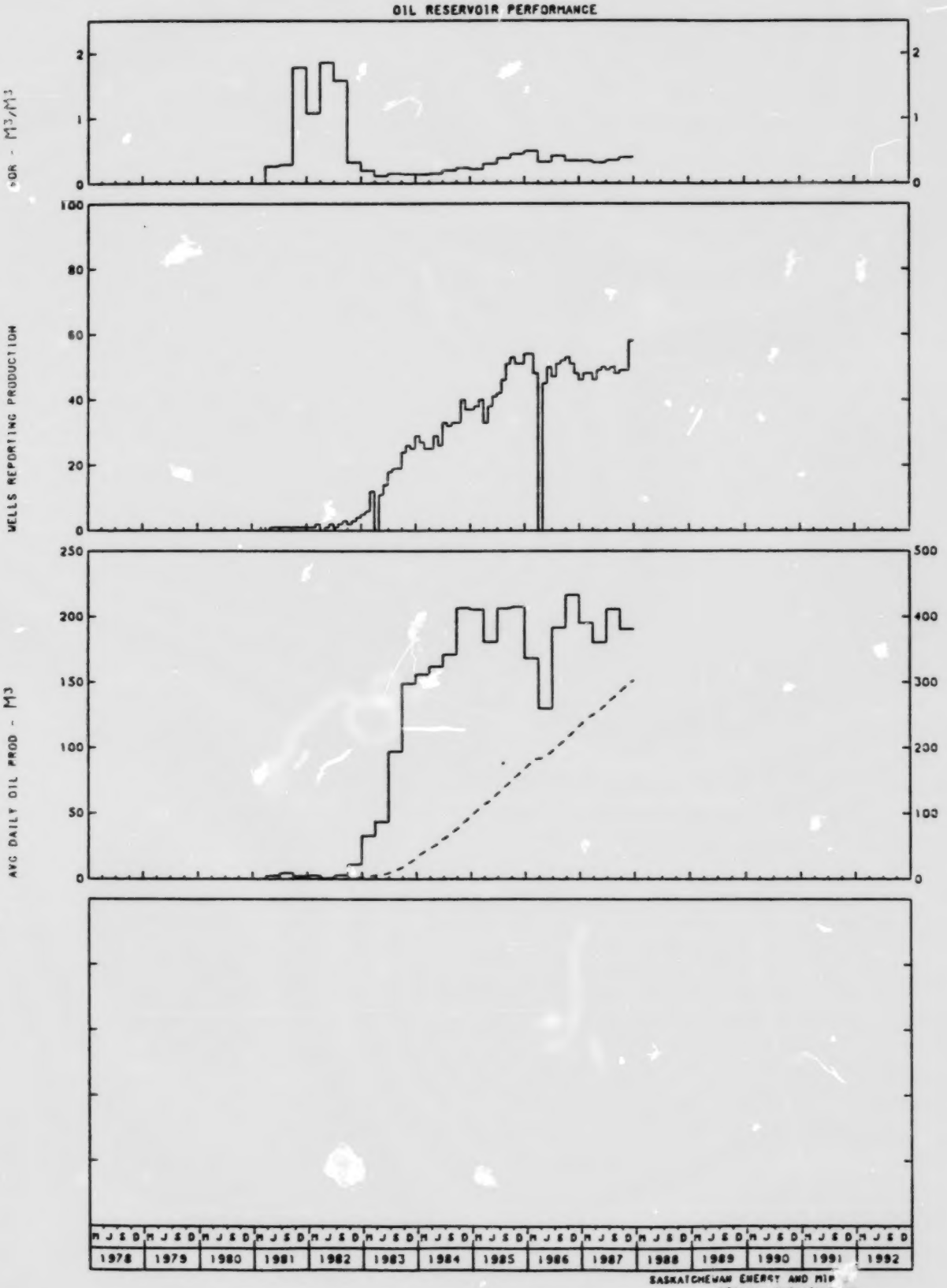
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

EDAM WEST SPARKY/GP SAND POOL

NON-UNITS

OIL RESERVOIR PERFORMANCE



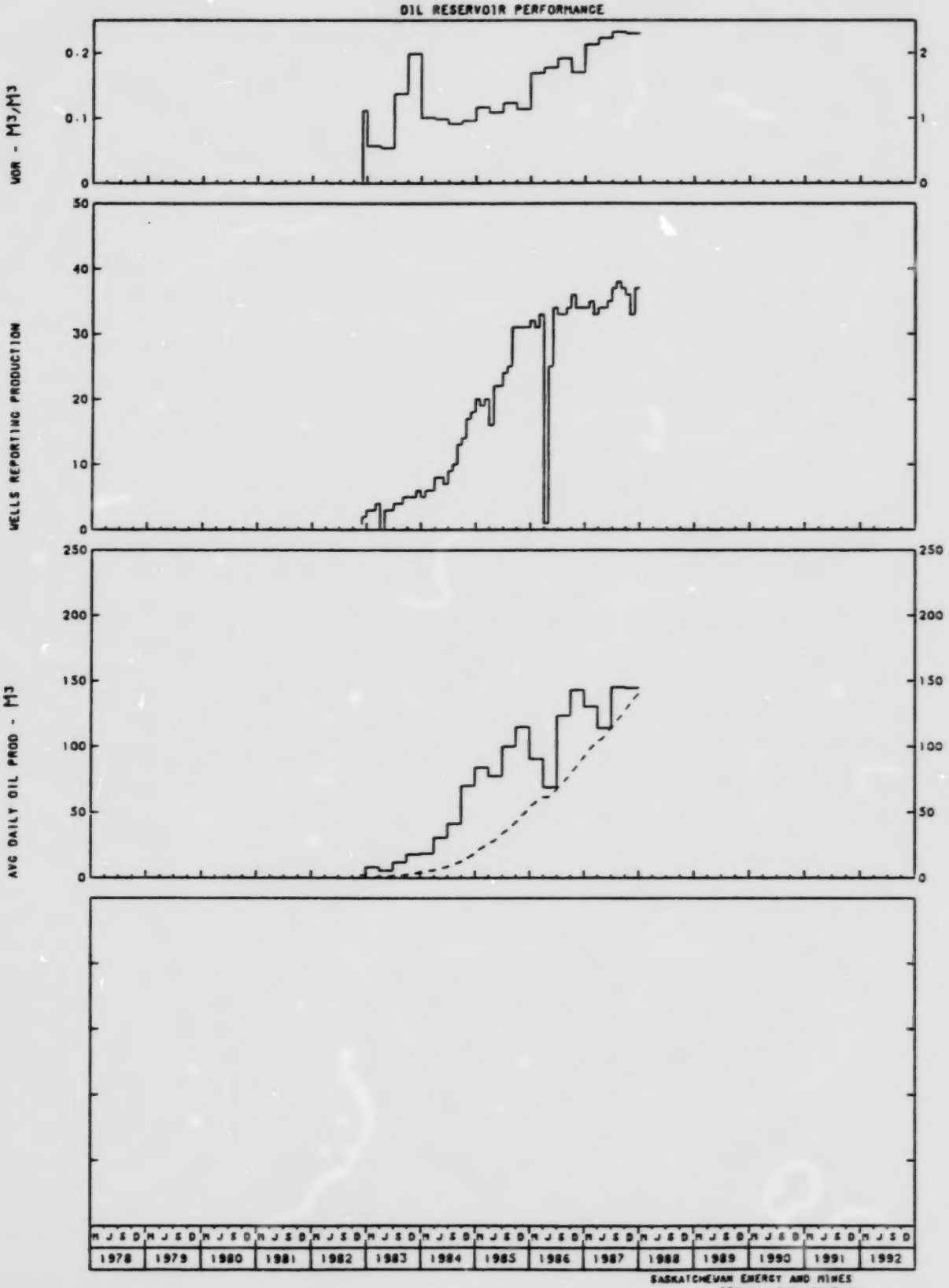
SASKATCHEWAN ENERGY AND MIN
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

EDAM WEST WASECA SAND POOL

NON-UNITS

OIL RESERVOIR PERFORMANCE



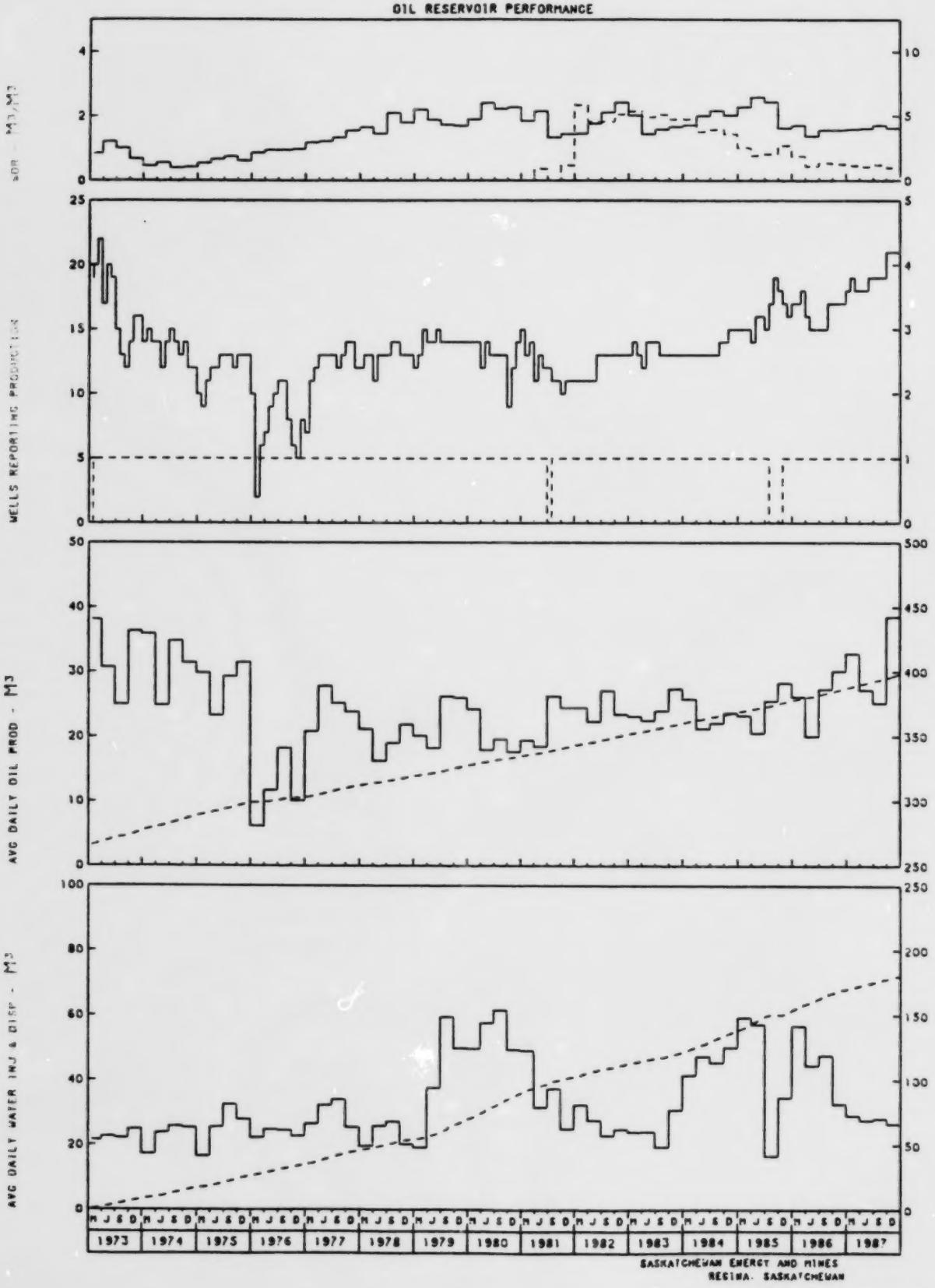
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

EPPING GP SAND POOL

NON-UNITS

OIL RESERVOIR PERFORMANCE



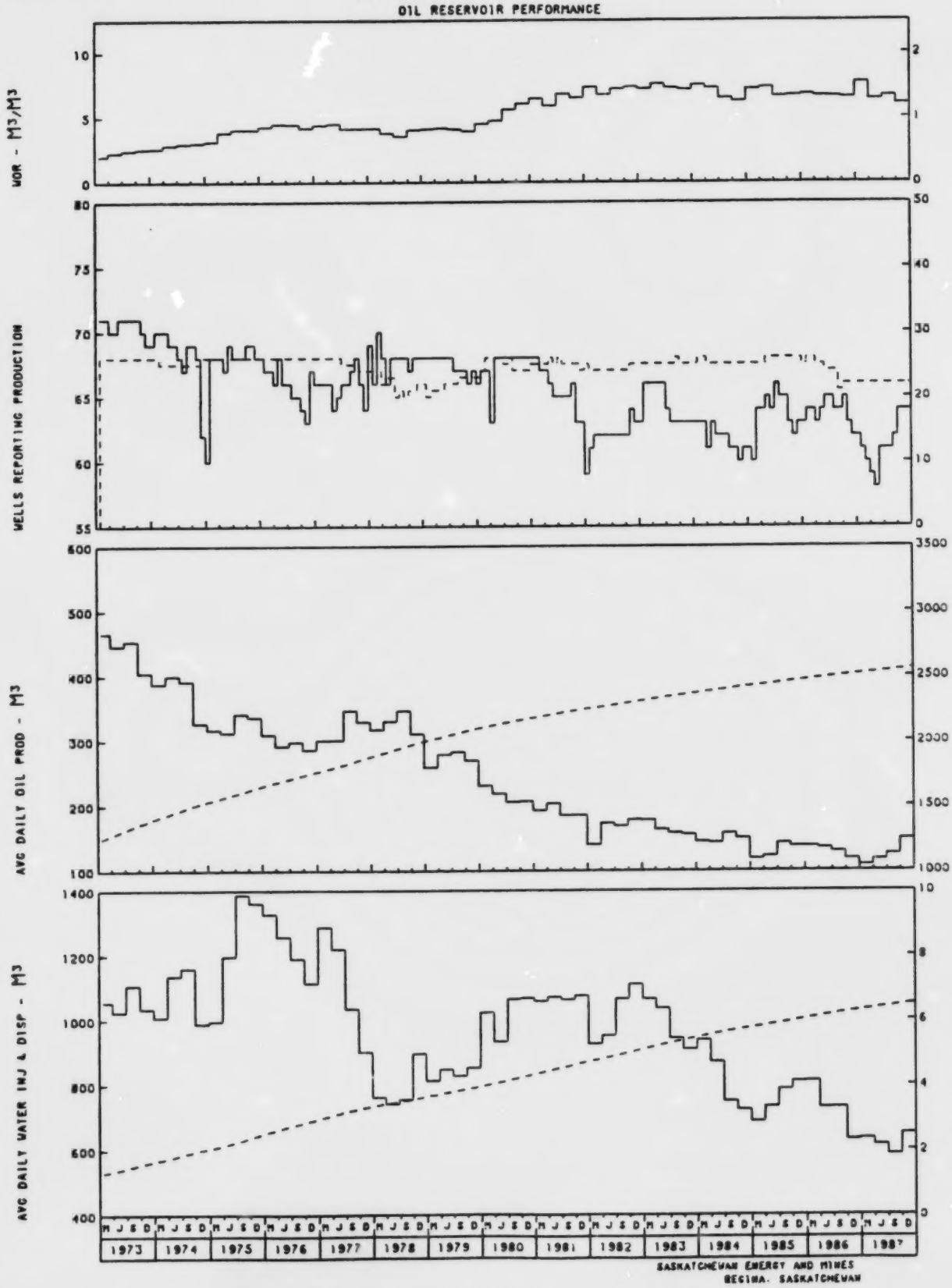
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

EPPING SPARKY SAND POOL

SOUTH EPPING UNIT 1

OIL RESERVOIR PERFORMANCE



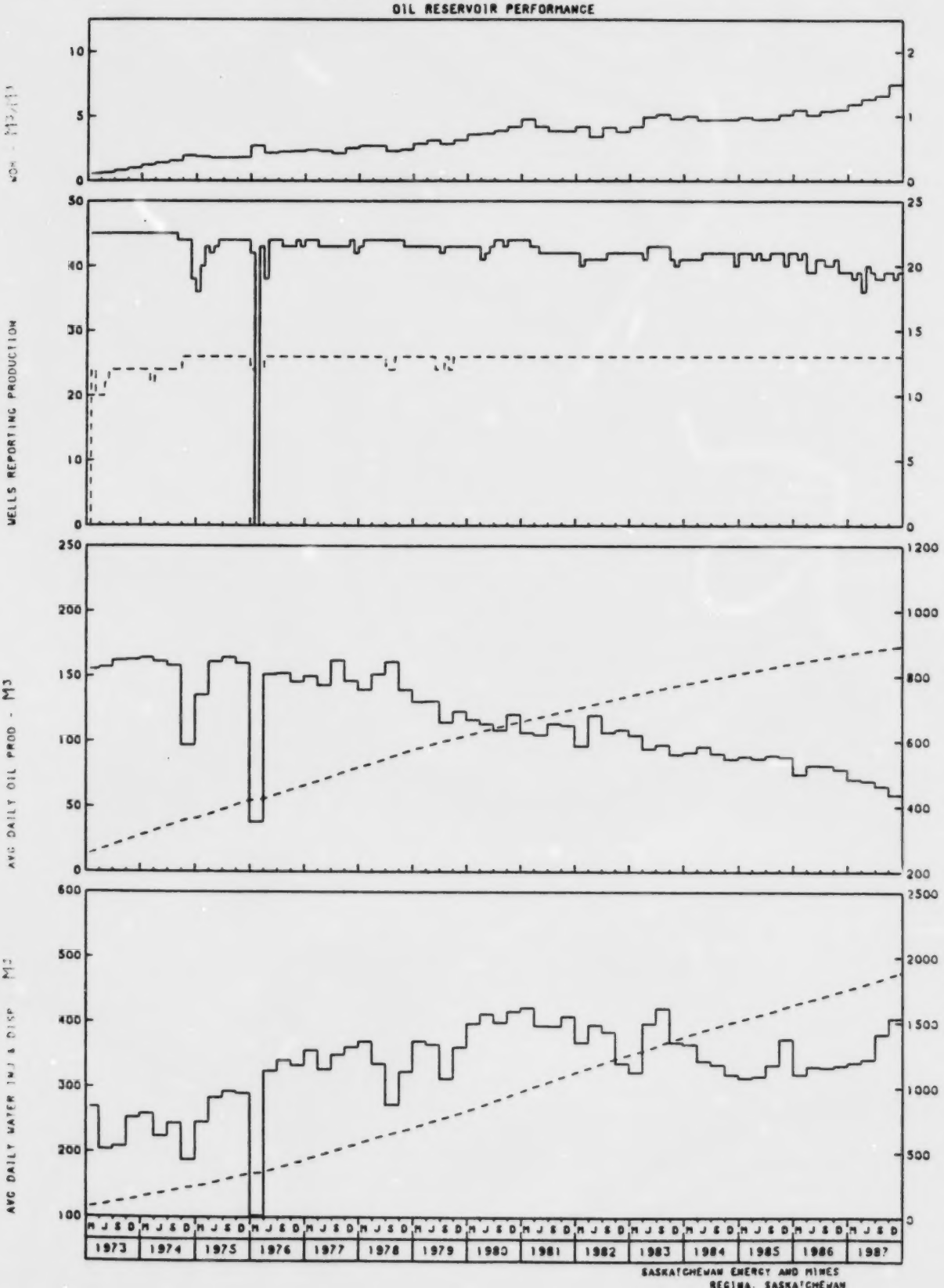
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

EPPING SPARKY SAND POOL

SOUTH W EPP SPKY VOL UNIT 1

OIL RESERVOIR PERFORMANCE

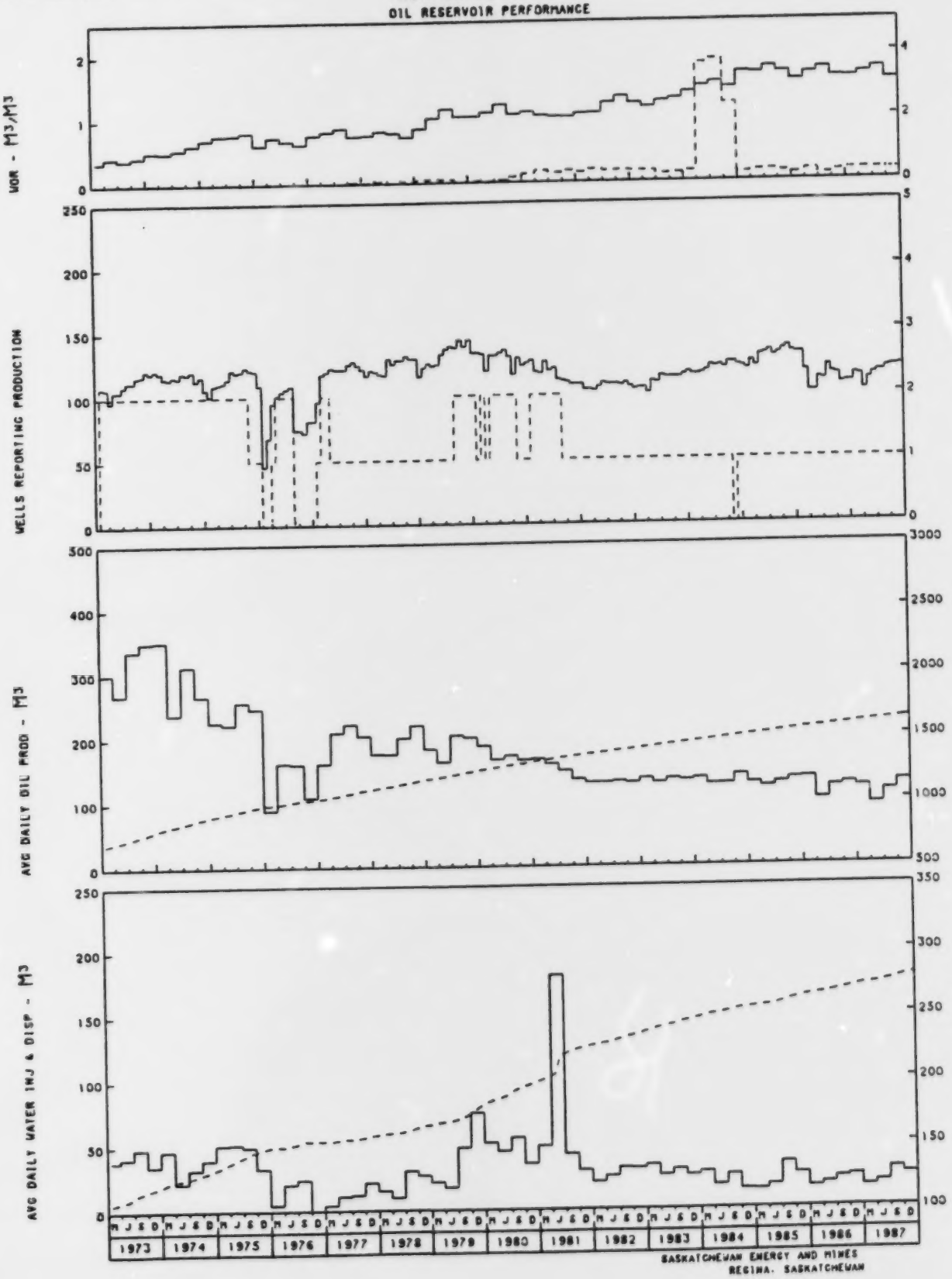


LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

EPPING SPARKY SAND POOL

NON-UNITS

OIL RESERVOIR PERFORMANCE



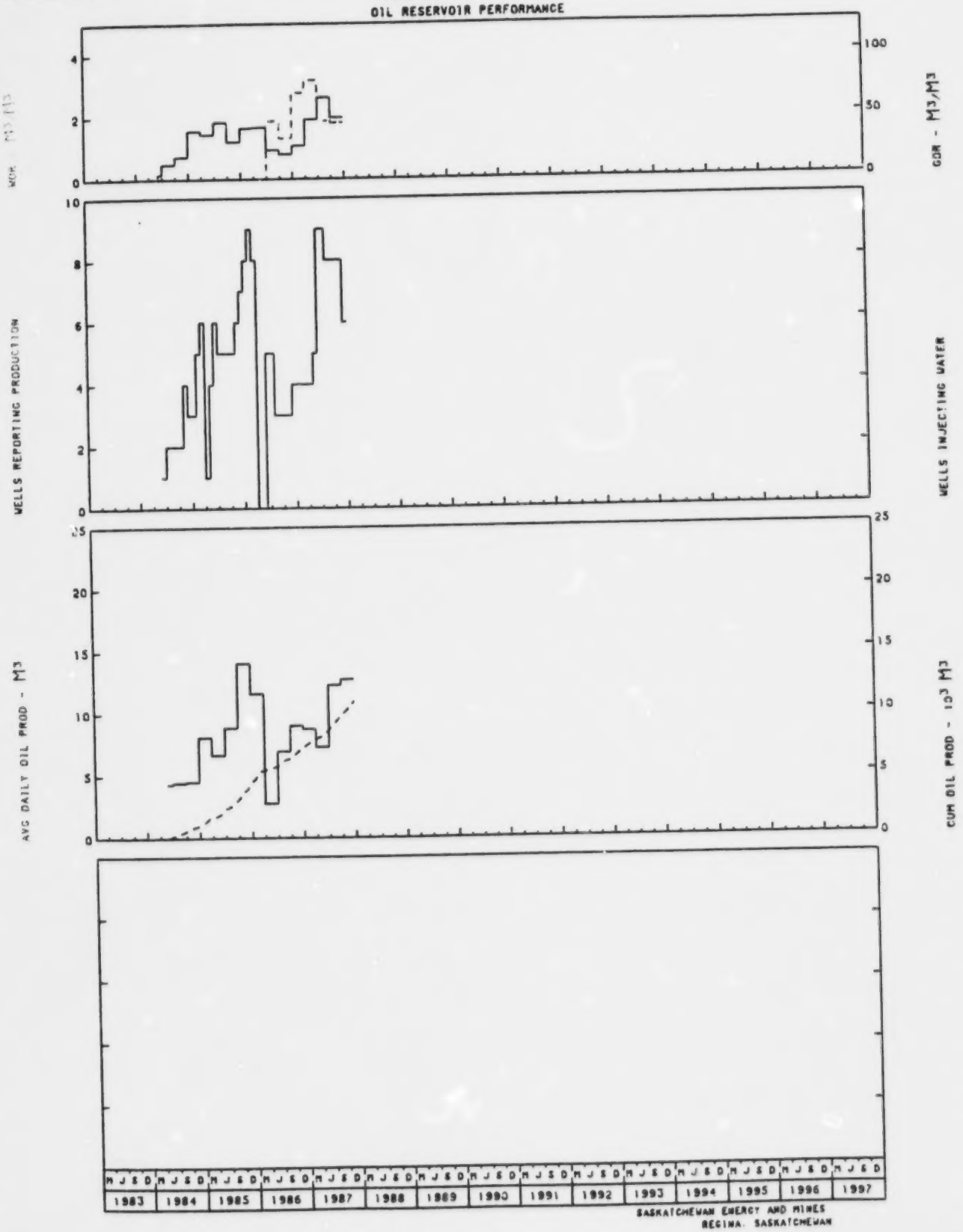
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

EVESHAM N MCLAREN SAND PL

NON-UNITS

OIL RESERVOIR PERFORMANCE



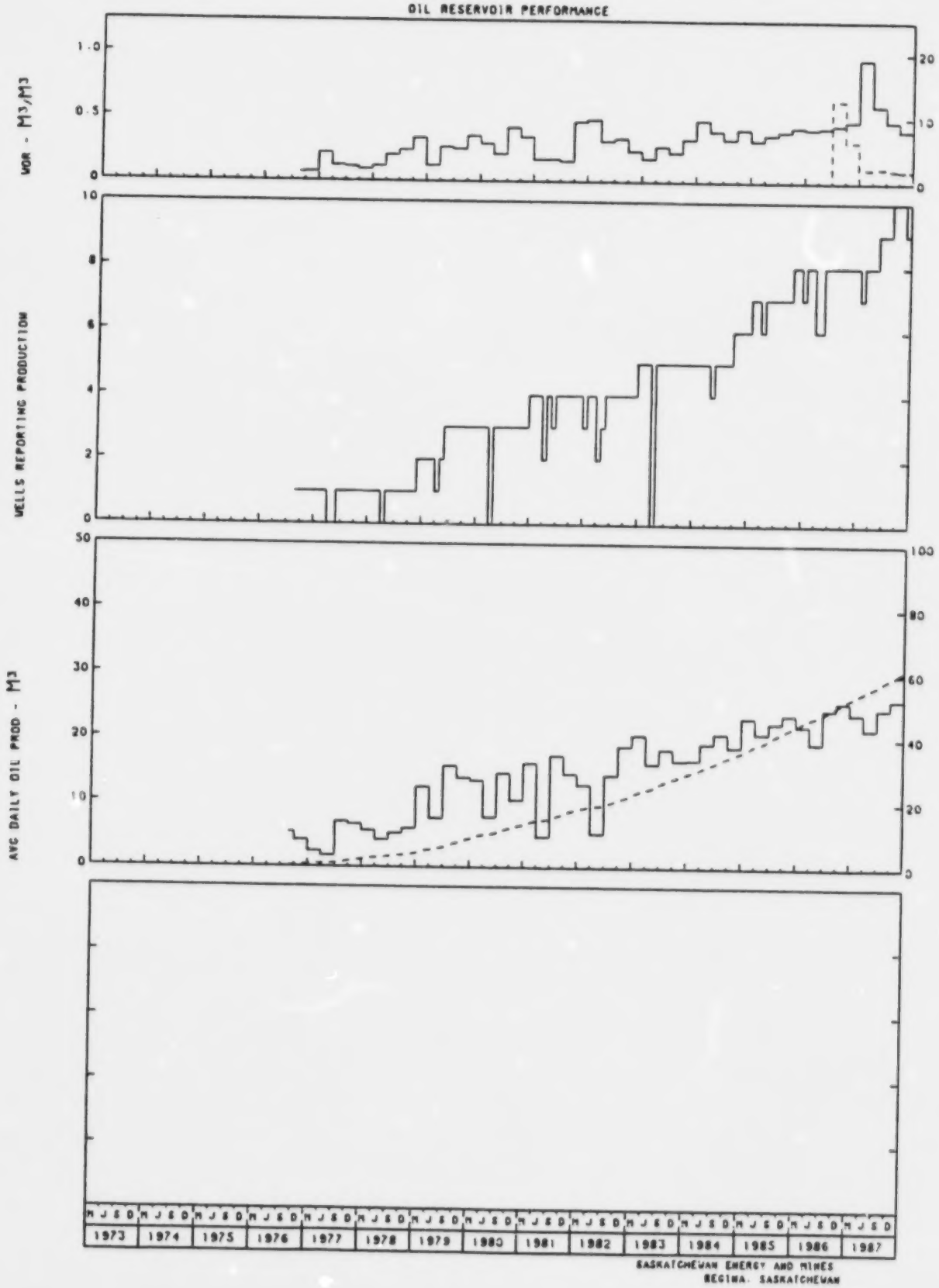
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

EVESHAM N SPARKY SAND PL

NON-UNITS

OIL RESERVOIR PERFORMANCE



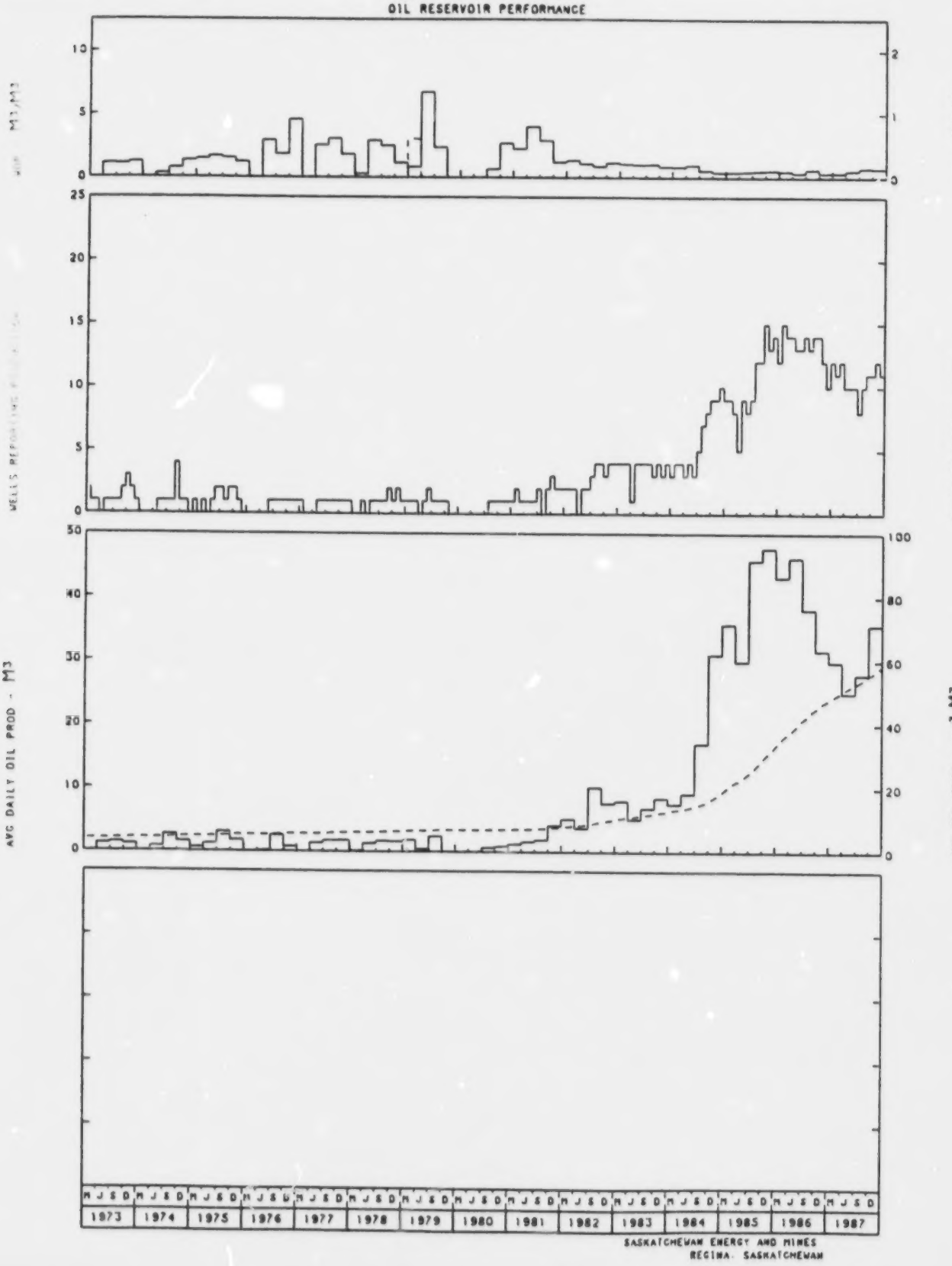
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

EVESHAM SPARKY SAND PL

MON-UNITS

OIL RESERVOIR PERFORMANCE

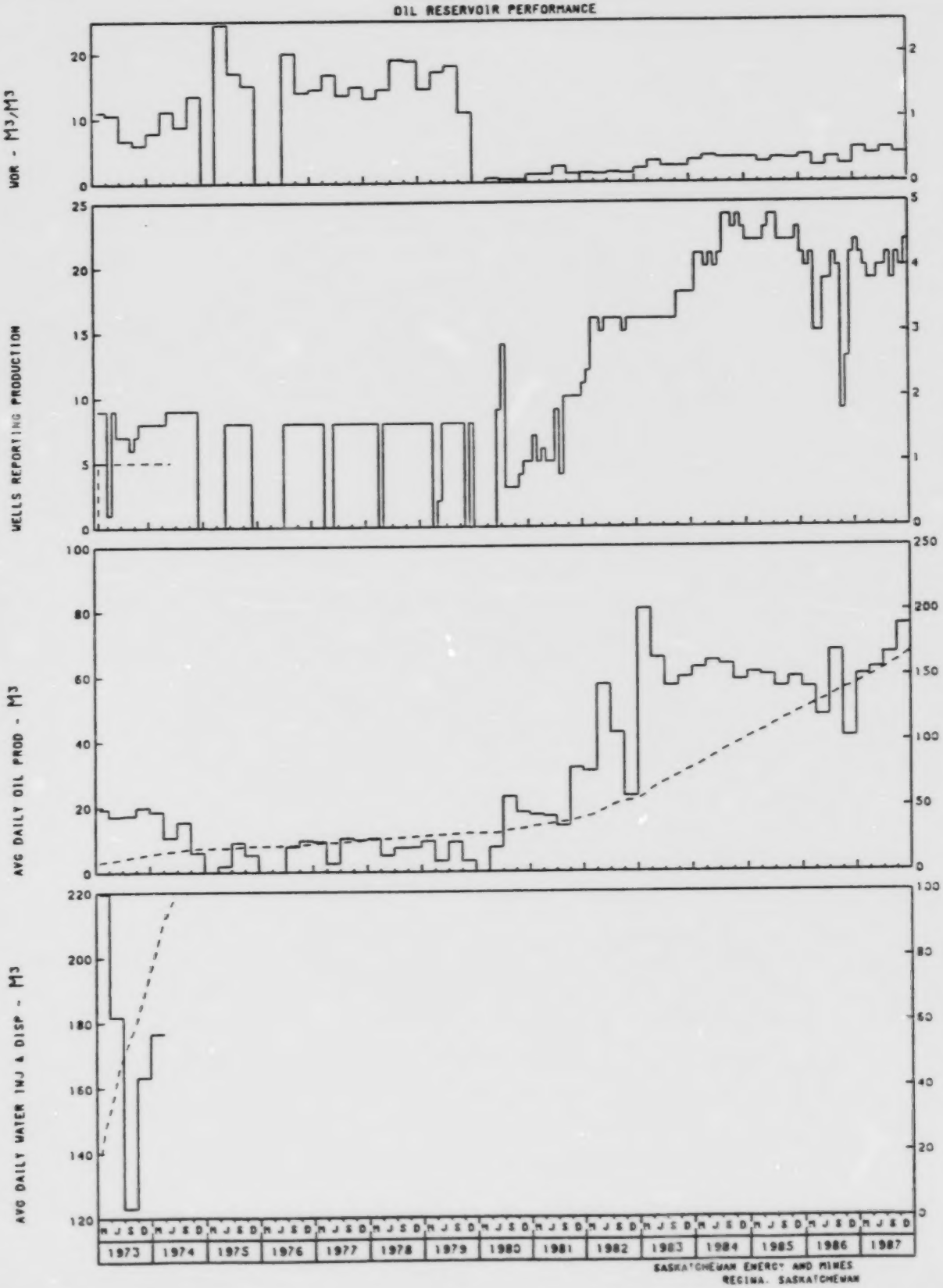


SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

EYEHILL CUMMINGS SAND POOL

NON-UNITS

OIL RESERVOIR PERFORMANCE

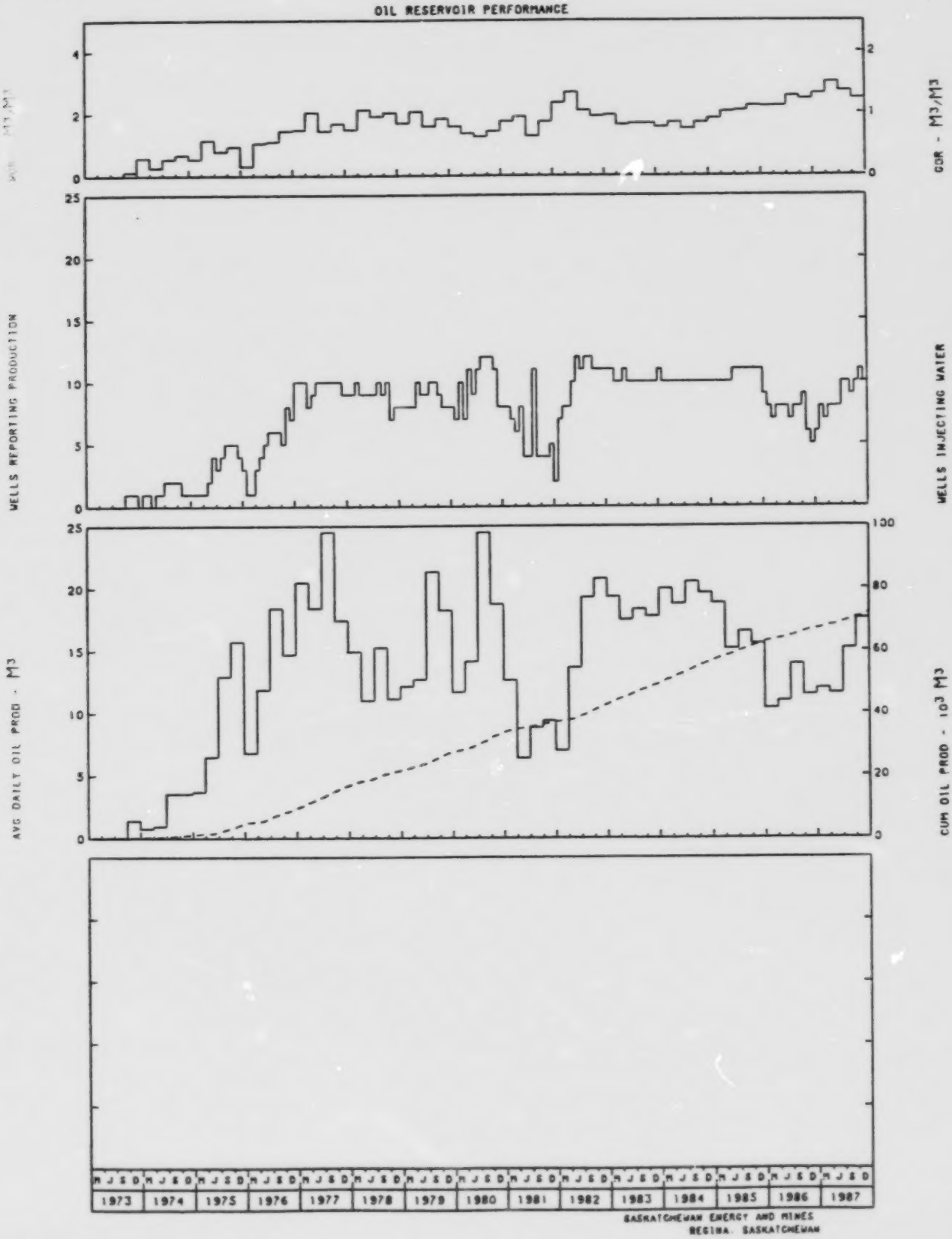


LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

FOREST BANK MANNVILLE SANDS POOL

NON-UNITS

OIL RESERVOIR PERFORMANCE



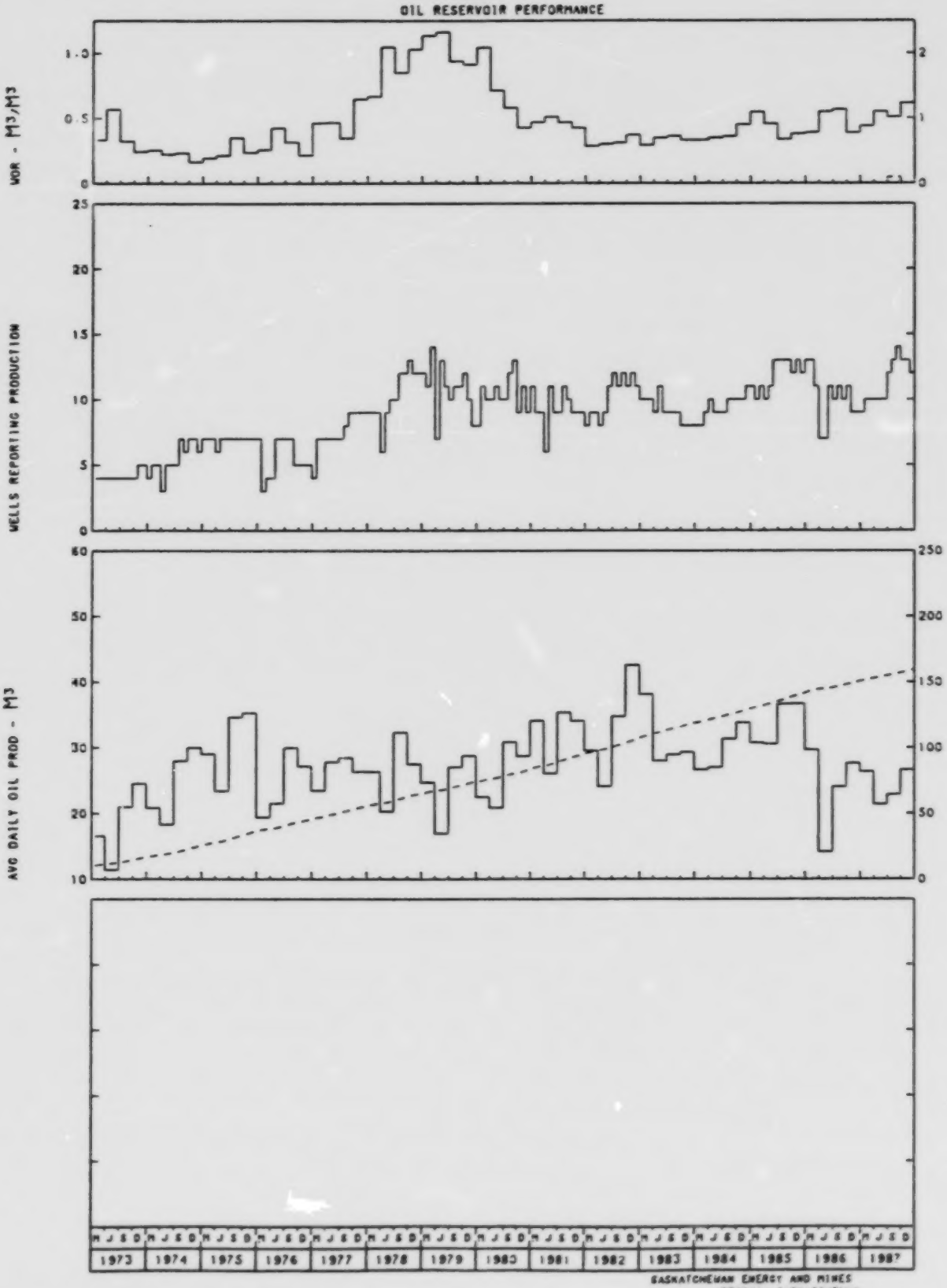
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

FOREST BANK SPARKY SAND POOL

NON-UNITS

OIL RESERVOIR PERFORMANCE



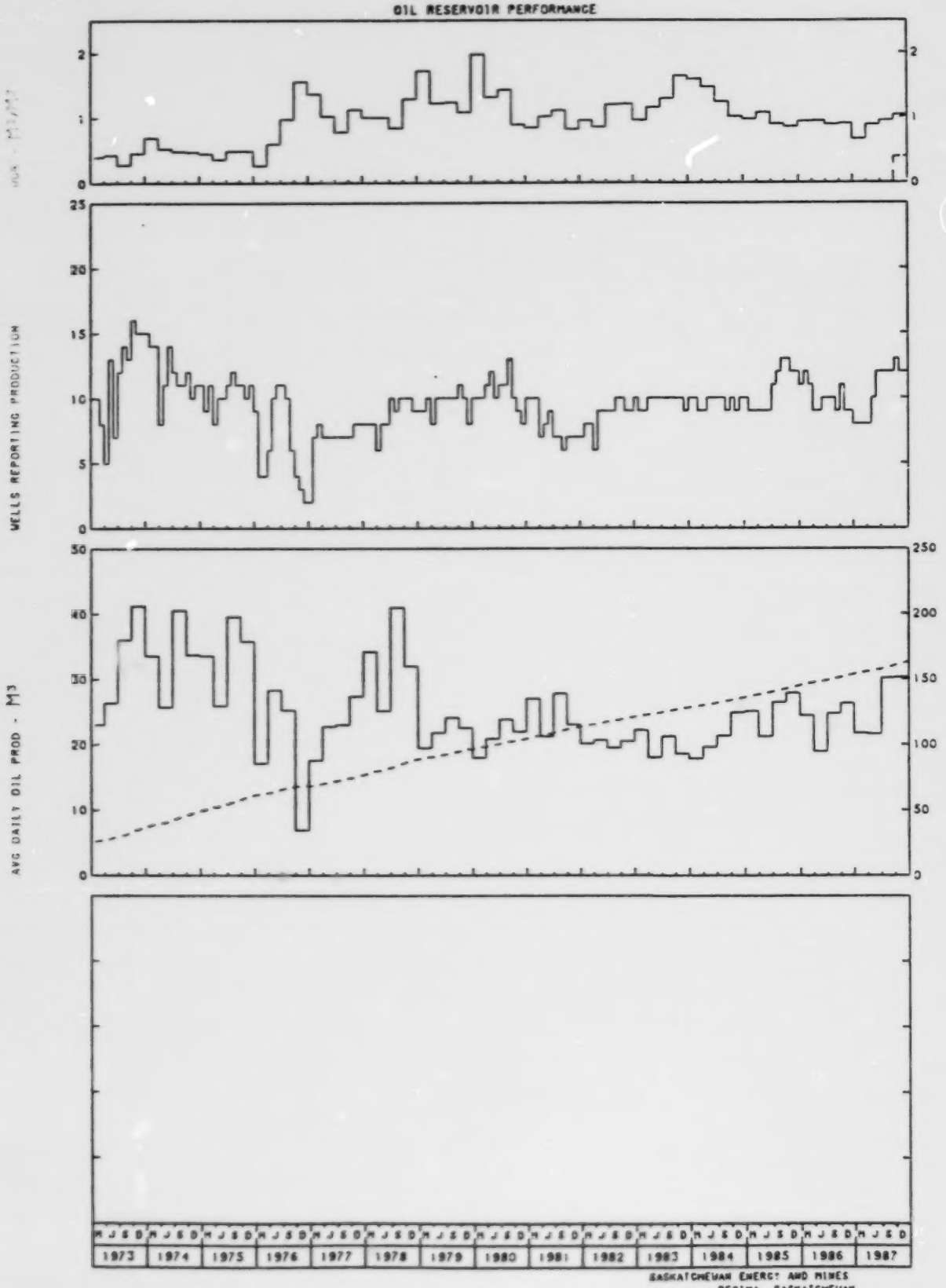
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

FOREST BANK WASECA SAND POOL

NON-UNITS

OIL RESERVOIR PERFORMANCE



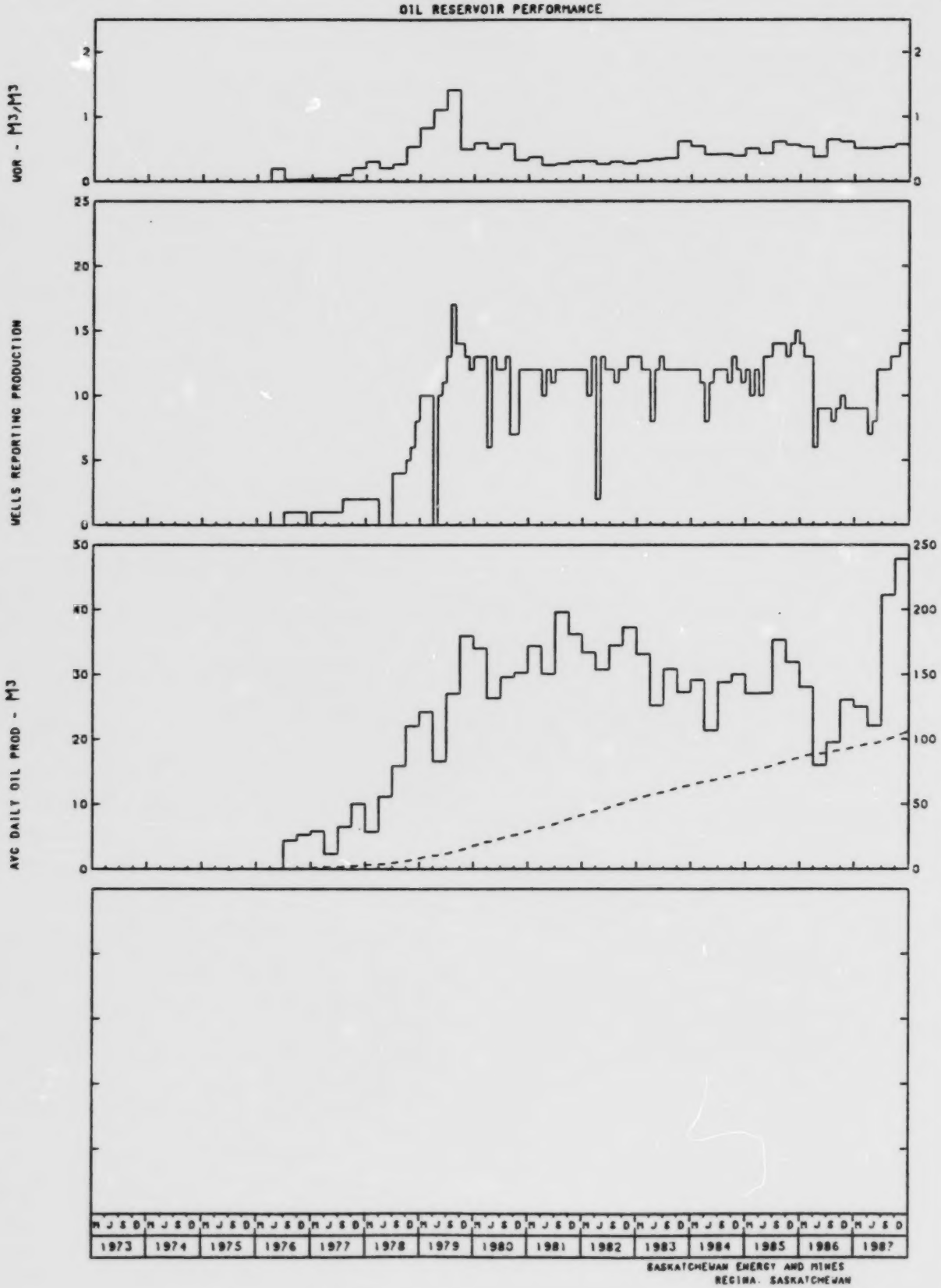
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

FREEMONT SPARKY SAND POOL

NON-UNITS

OIL RESERVOIR PERFORMANCE



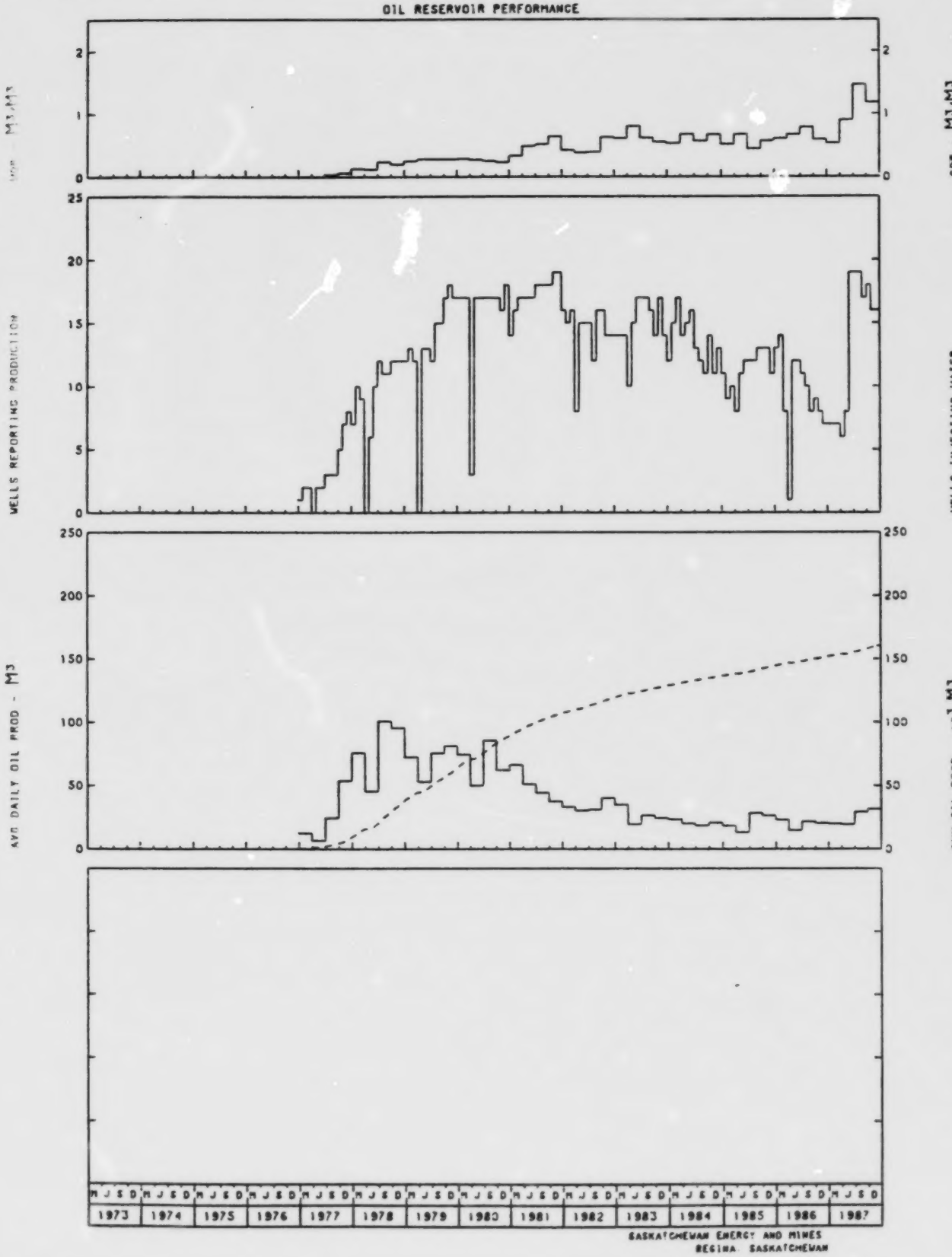
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

FREEMONT WASECA SAND POOL

NON-UNITS

OIL RESERVOIR PERFORMANCE



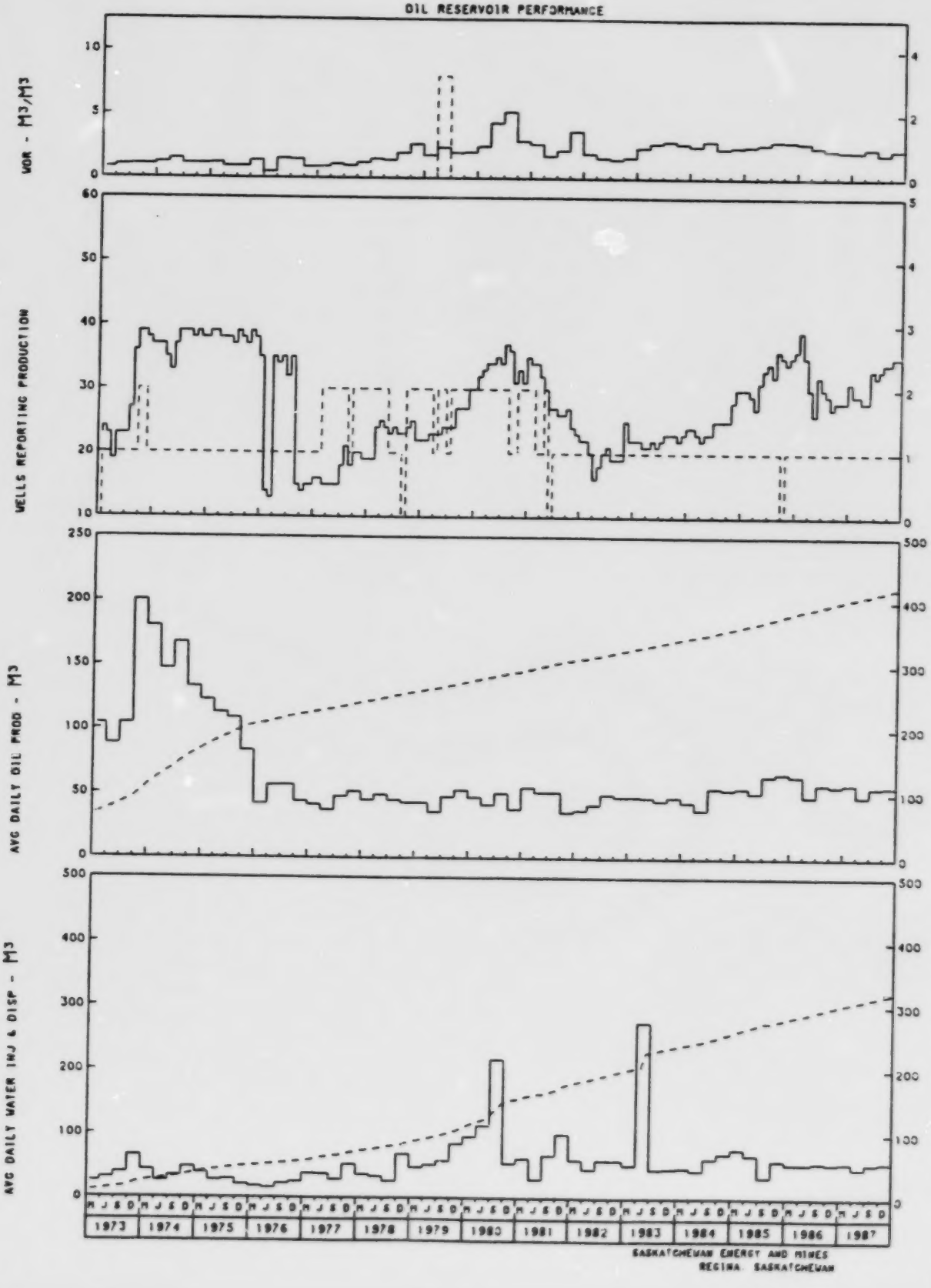
SASKATCHEWAN ENERGY AND MINES
REGINA SASKATCHEWAN

LEGEND
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

FURNESS SPARKY SAND POOL

NON-UNITS

OIL RESERVOIR PERFORMANCE

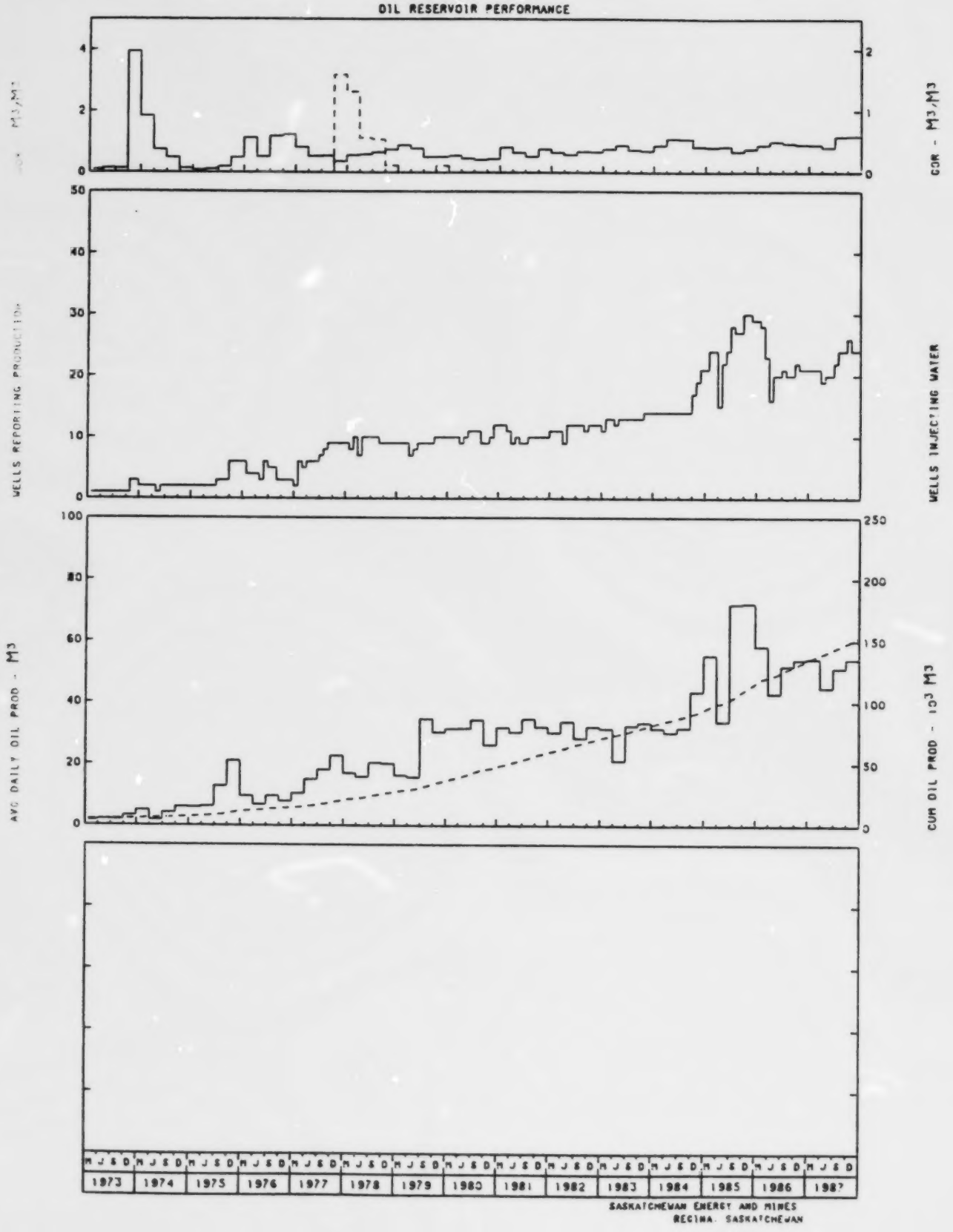


SASKATCHEWAN ENERGY AND MINES
REGINA SASKATCHEWAN

GOLDEN LAKE NORTH SPARKY SAND PL

NON-UNITS

OIL RESERVOIR PERFORMANCE



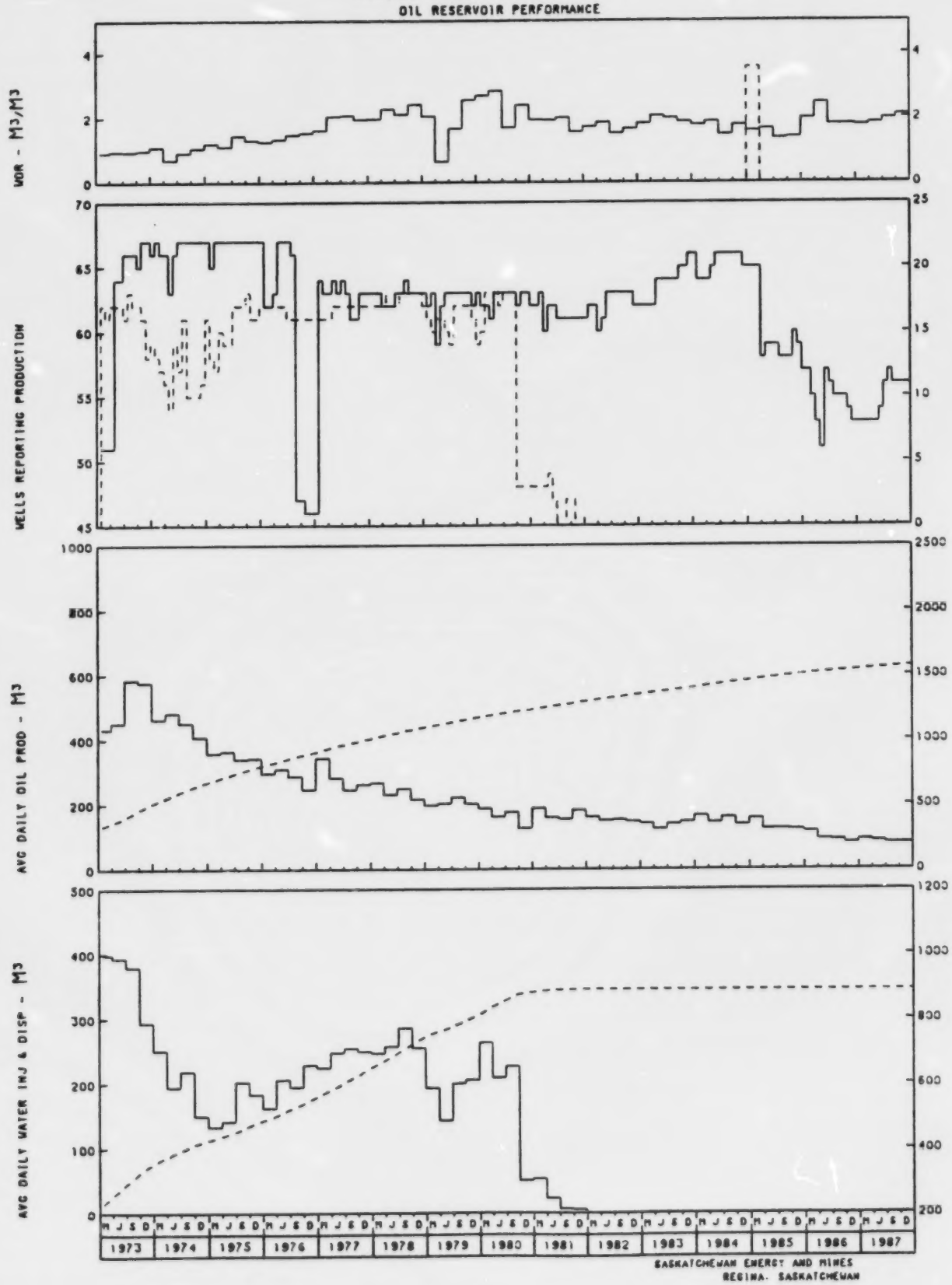
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

GOLDEN LAKE NORTH WASECA SAND PL

GOLDEN LAKE VOL UNIT

OIL RESERVOIR PERFORMANCE



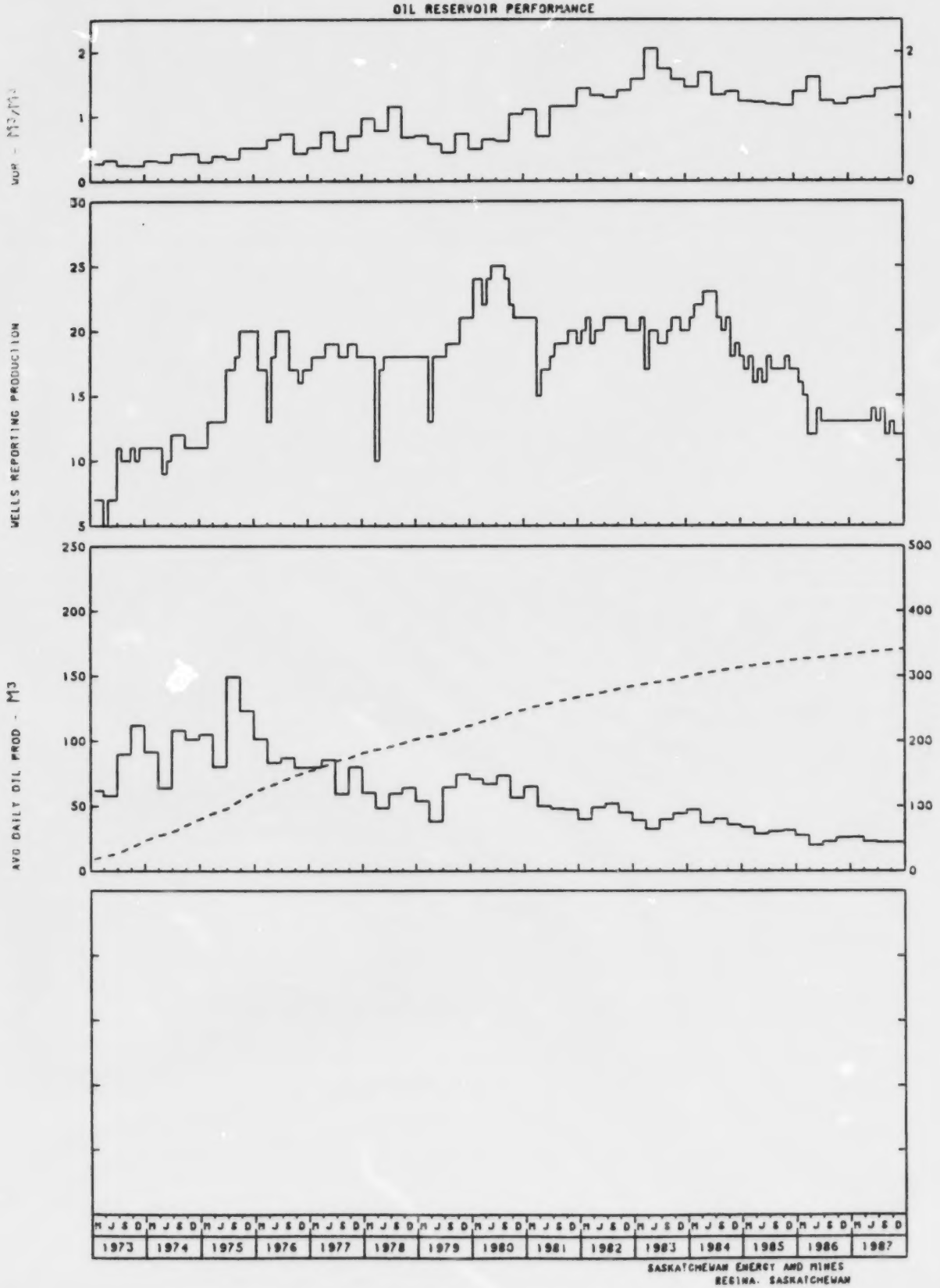
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

GOLDEN LAKE NORTH WASECA SAND PL

NON-UNITS

OIL RESERVOIR PERFORMANCE



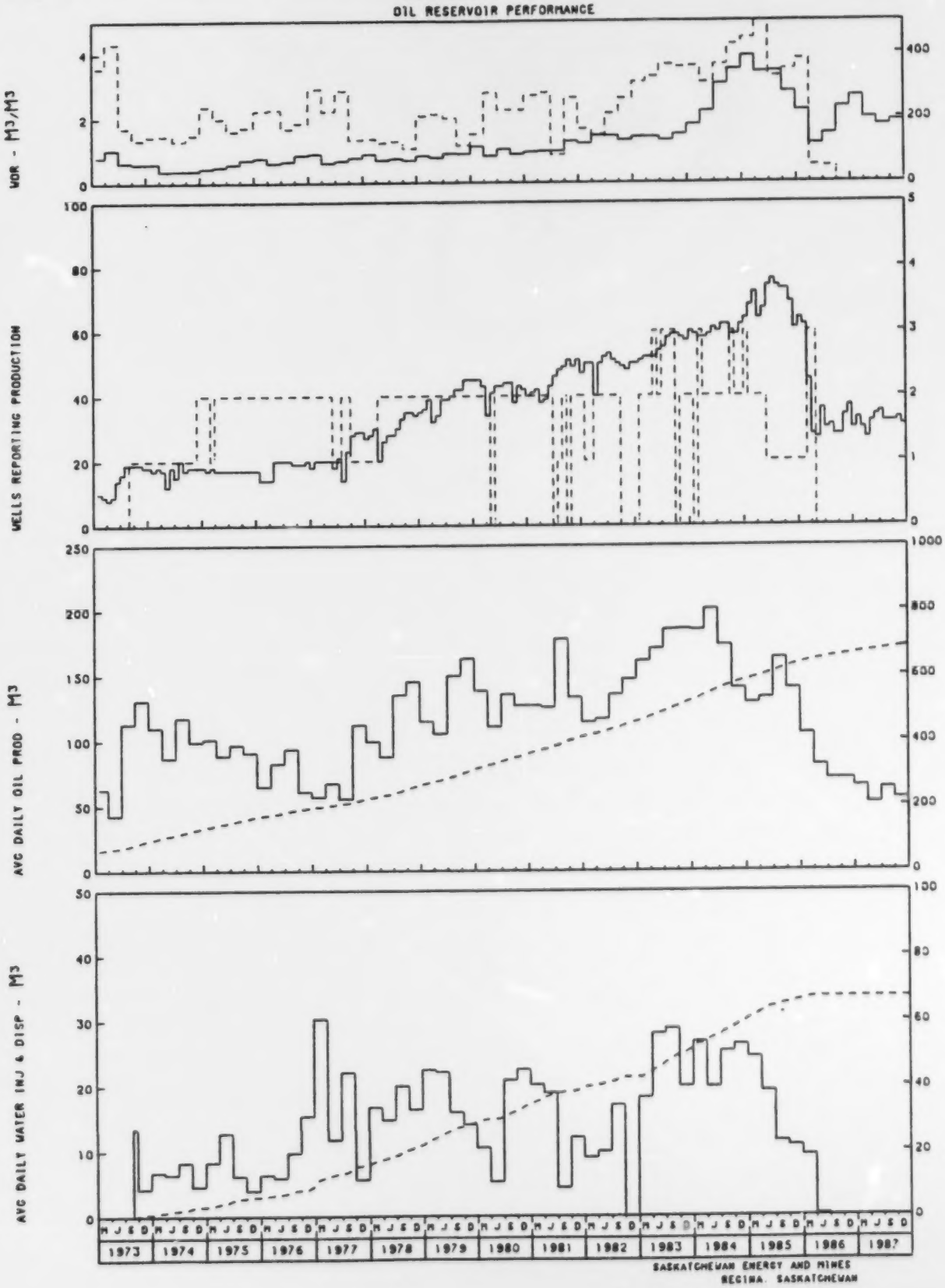
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

GOLDEN LAKE SOUTH SPARKY SAND PL

NON-UNITS

OIL RESERVOIR PERFORMANCE



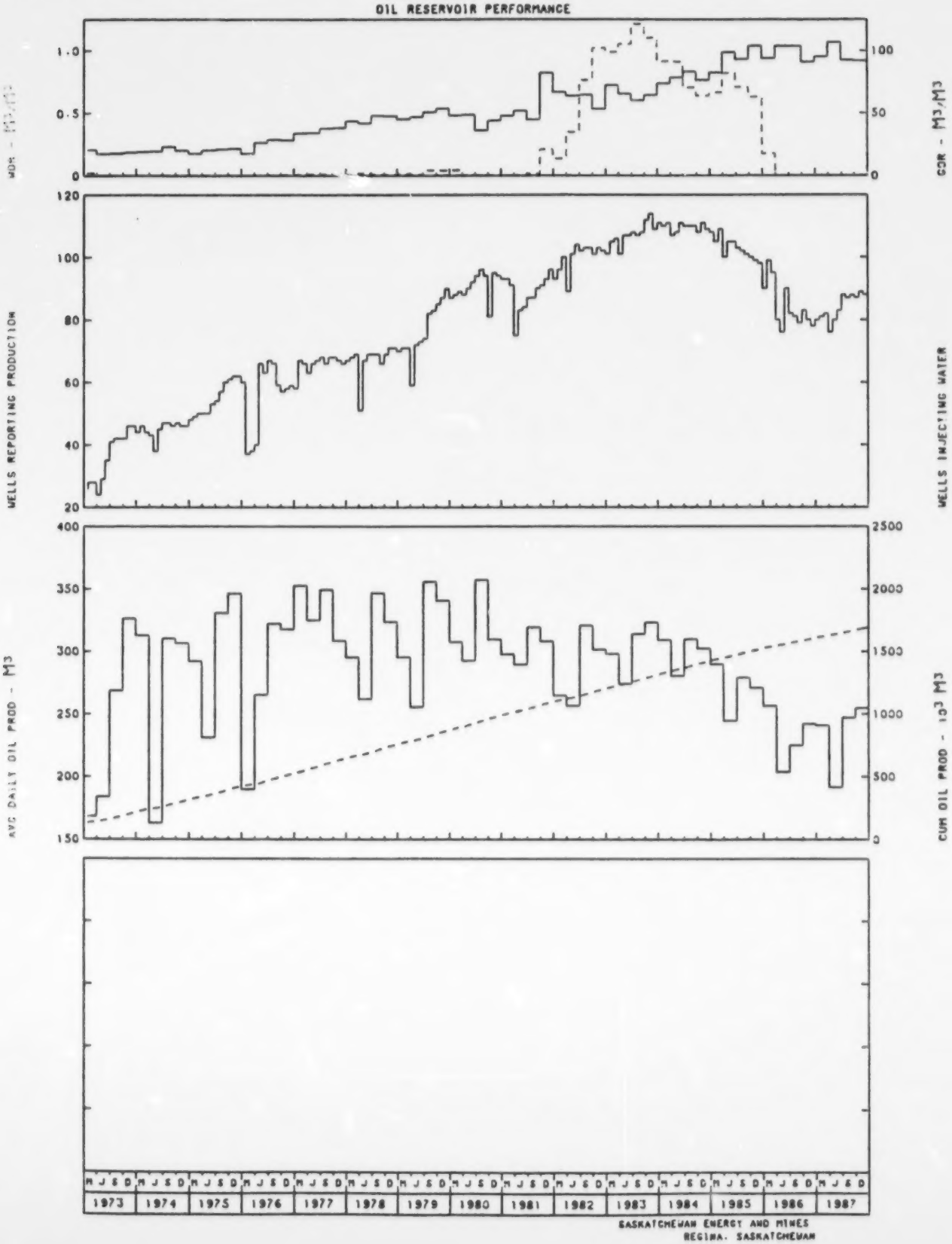
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

GOLDEN LAKE SOUTH WASECA SAND PL

NON-UNITS

OIL RESERVOIR PERFORMANCE



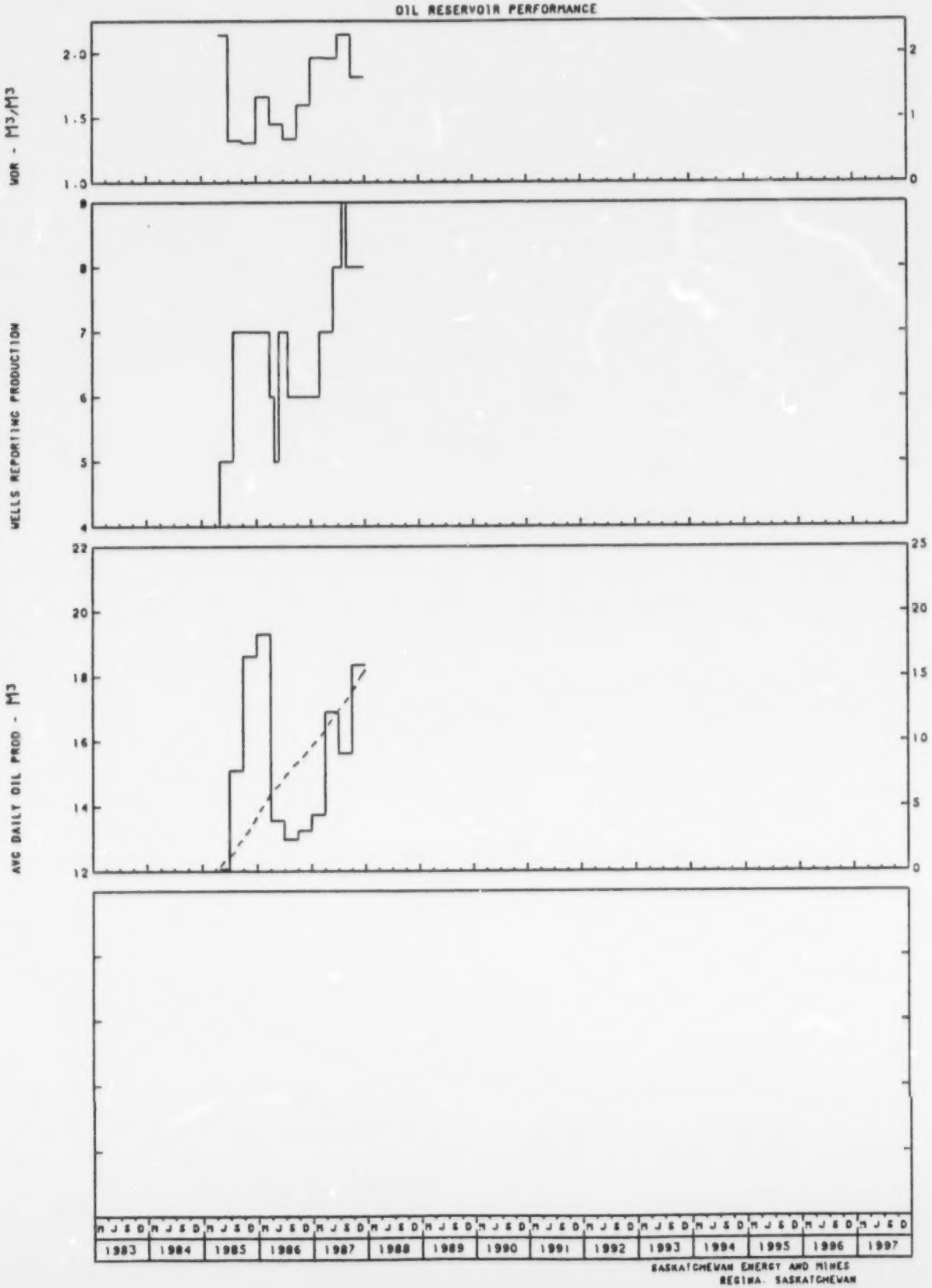
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

GOLDEN LK N MANNVILLE

GOLDEN LAKE VOL U

OIL RESERVOIR PERFORMANCE



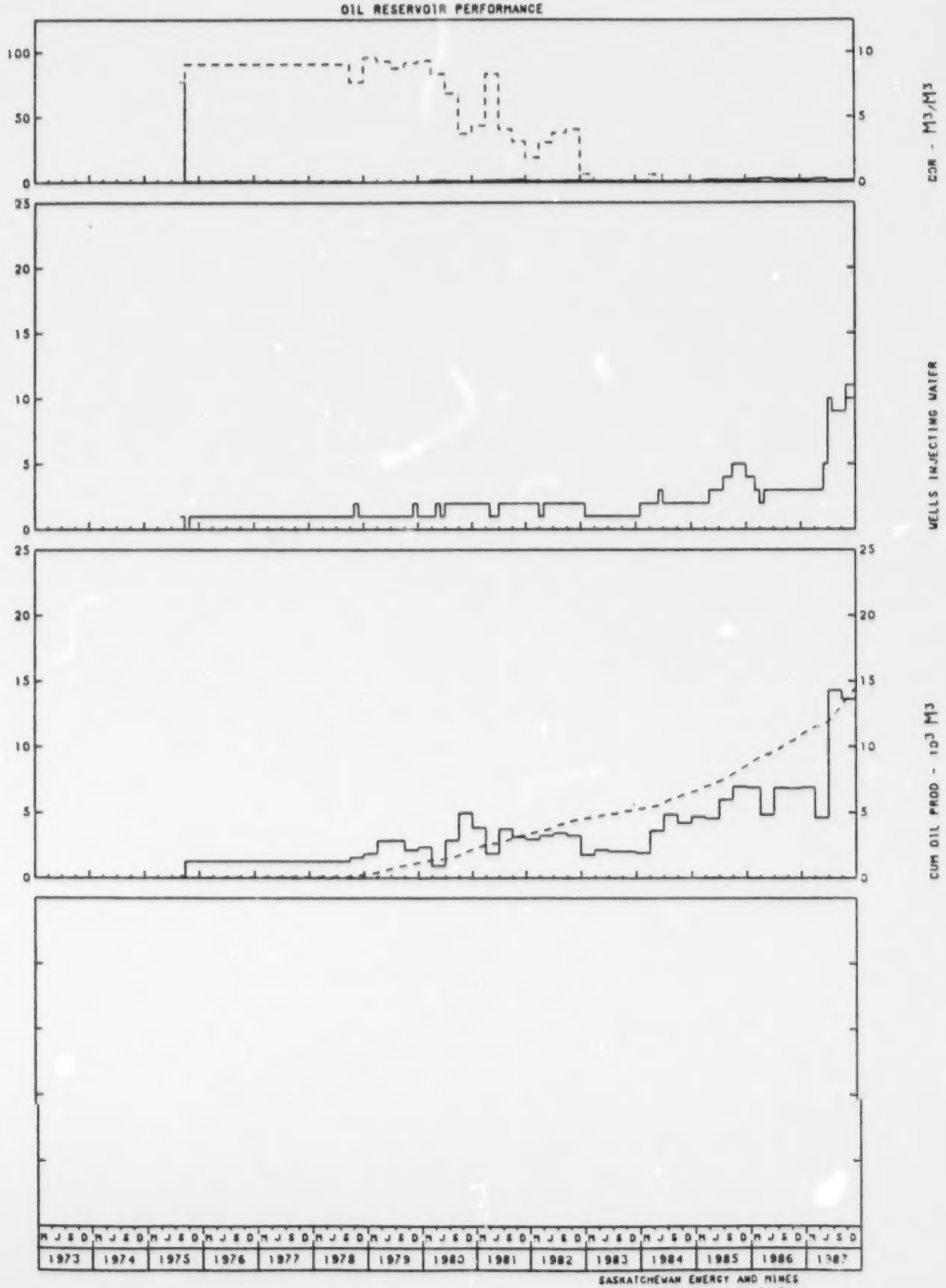
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

GOLDEN LK N MANNVILLE

NON-UNITS

OIL RESERVOIR PERFORMANCE



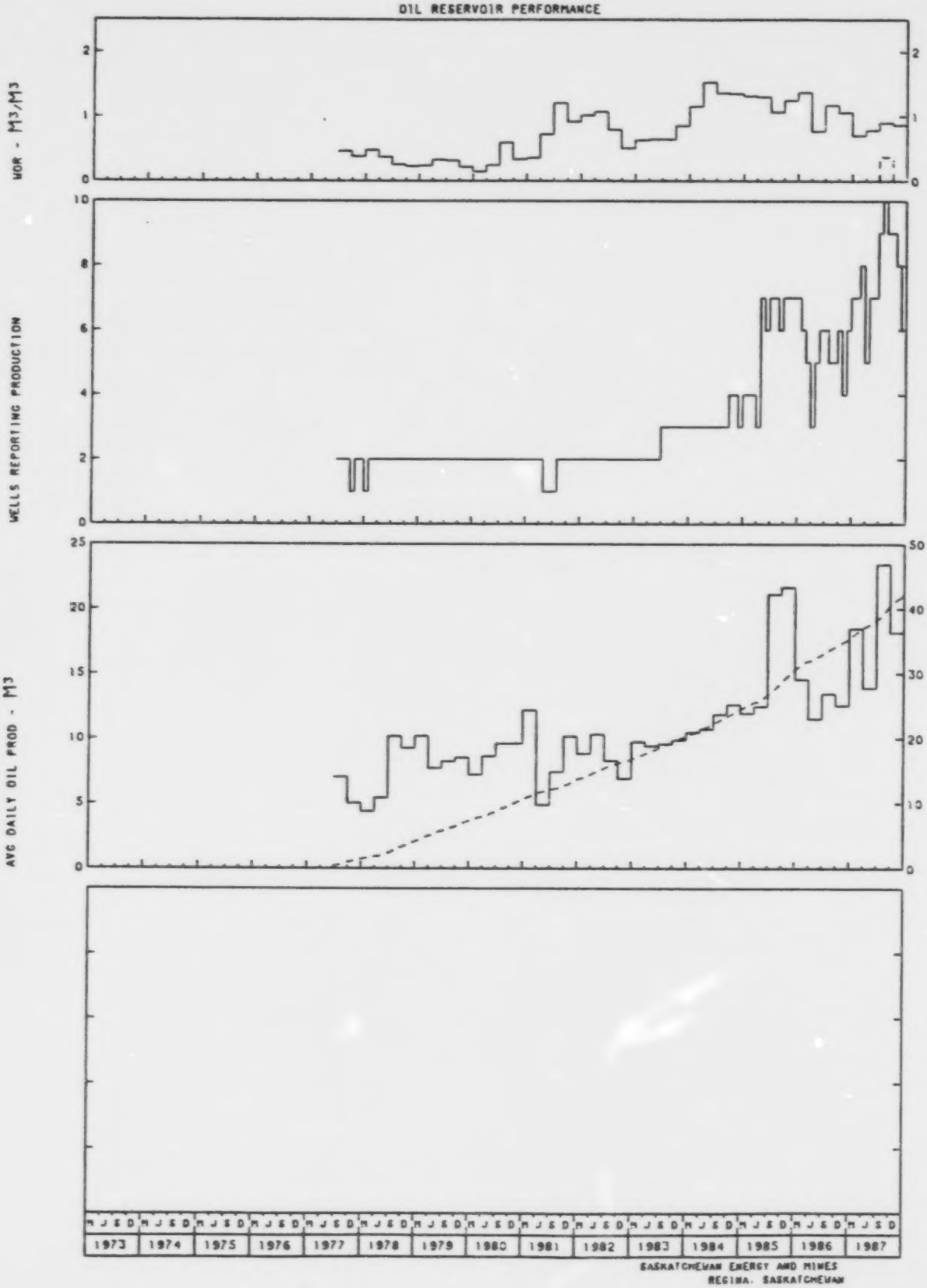
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

GOLDEN LK S MANNVILLE

NON-UNITS

OIL RESERVOIR PERFORMANCE



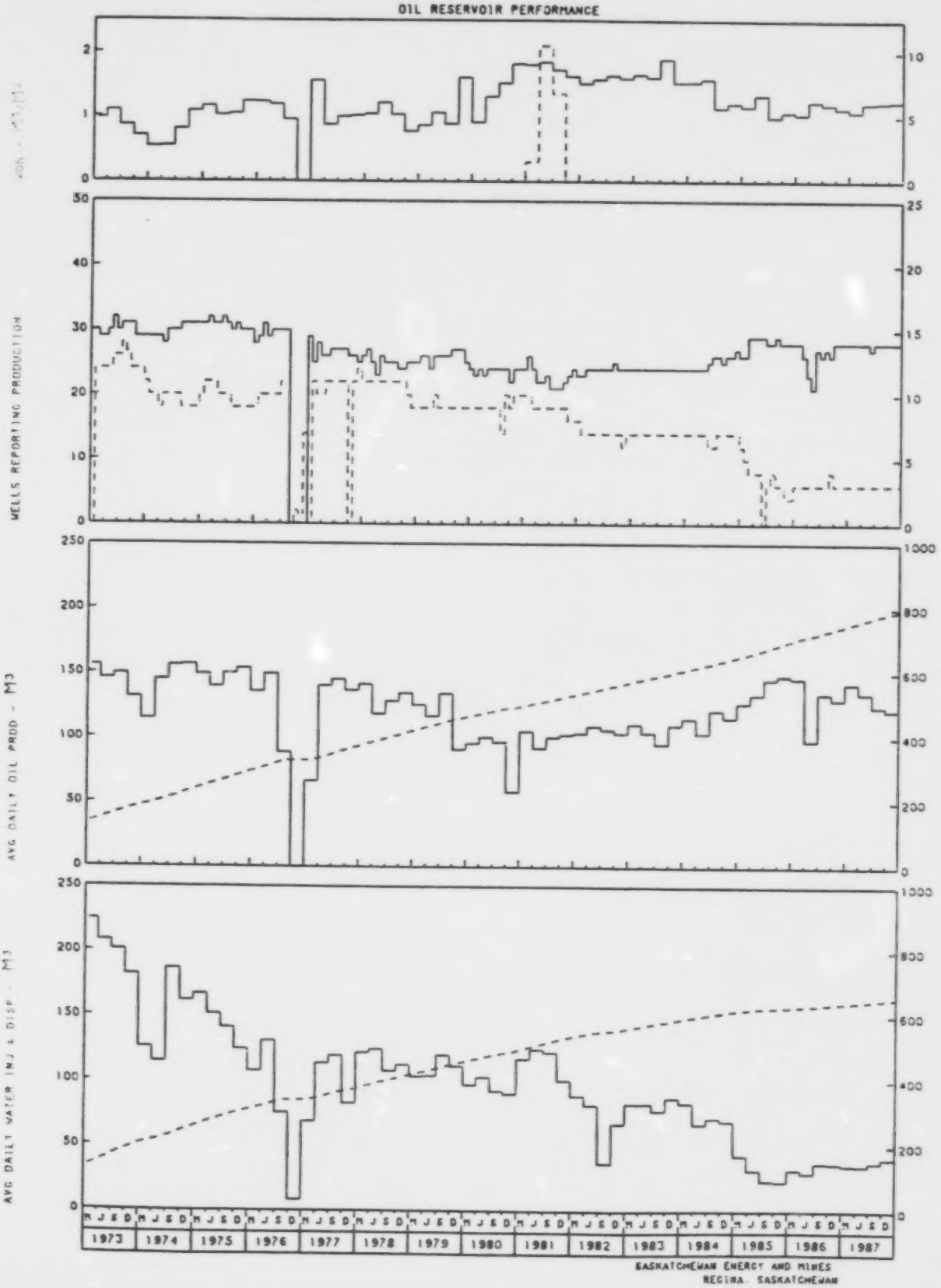
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

GULLY LAKE WASECA SAND POOL

GULLY LAKE WASECA VOL UNIT 1

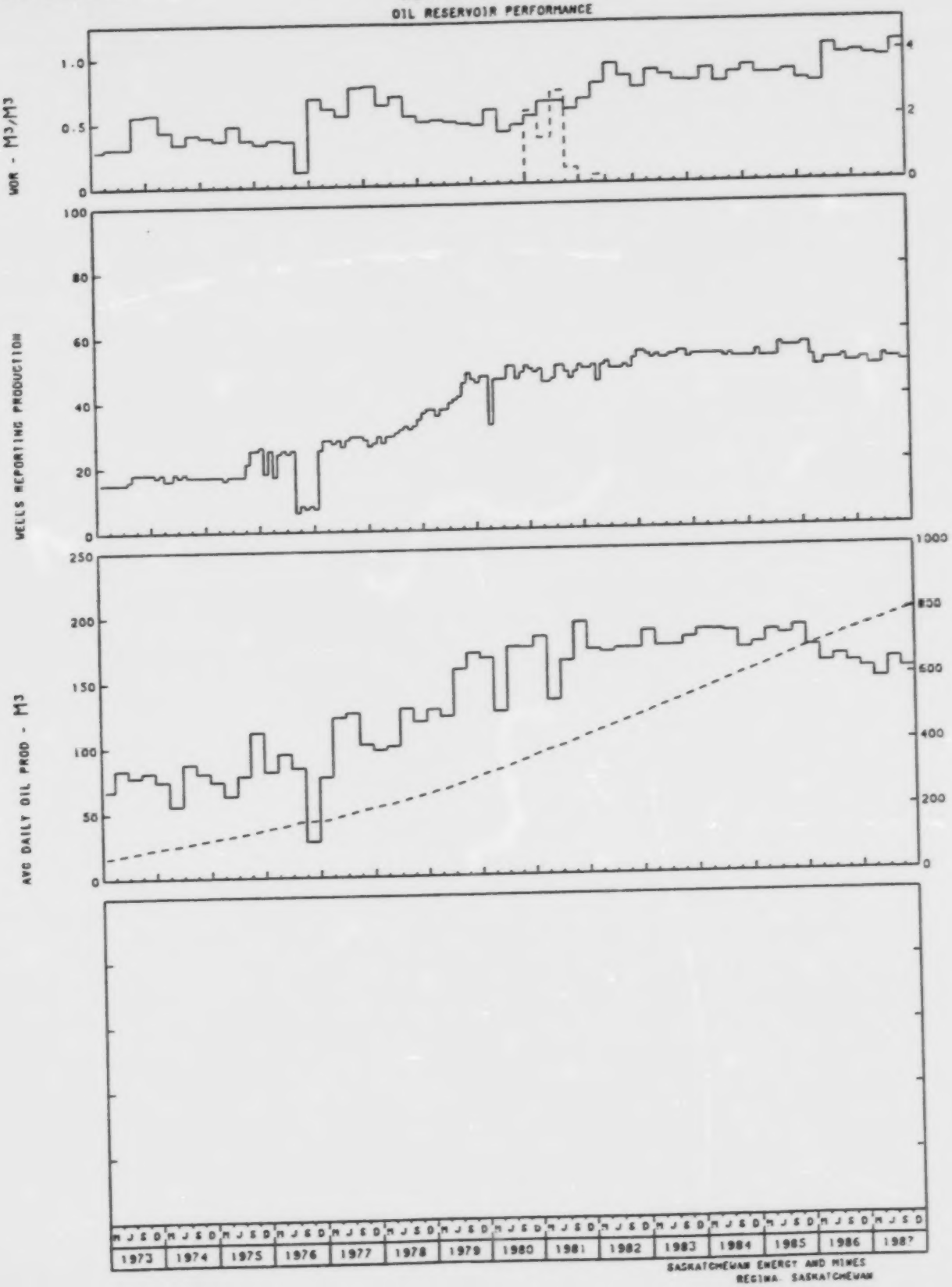
OIL RESERVOIR PERFORMANCE



GULLY LAKE WASECA SAND POOL

NON-UNITS

OIL RESERVOIR PERFORMANCE



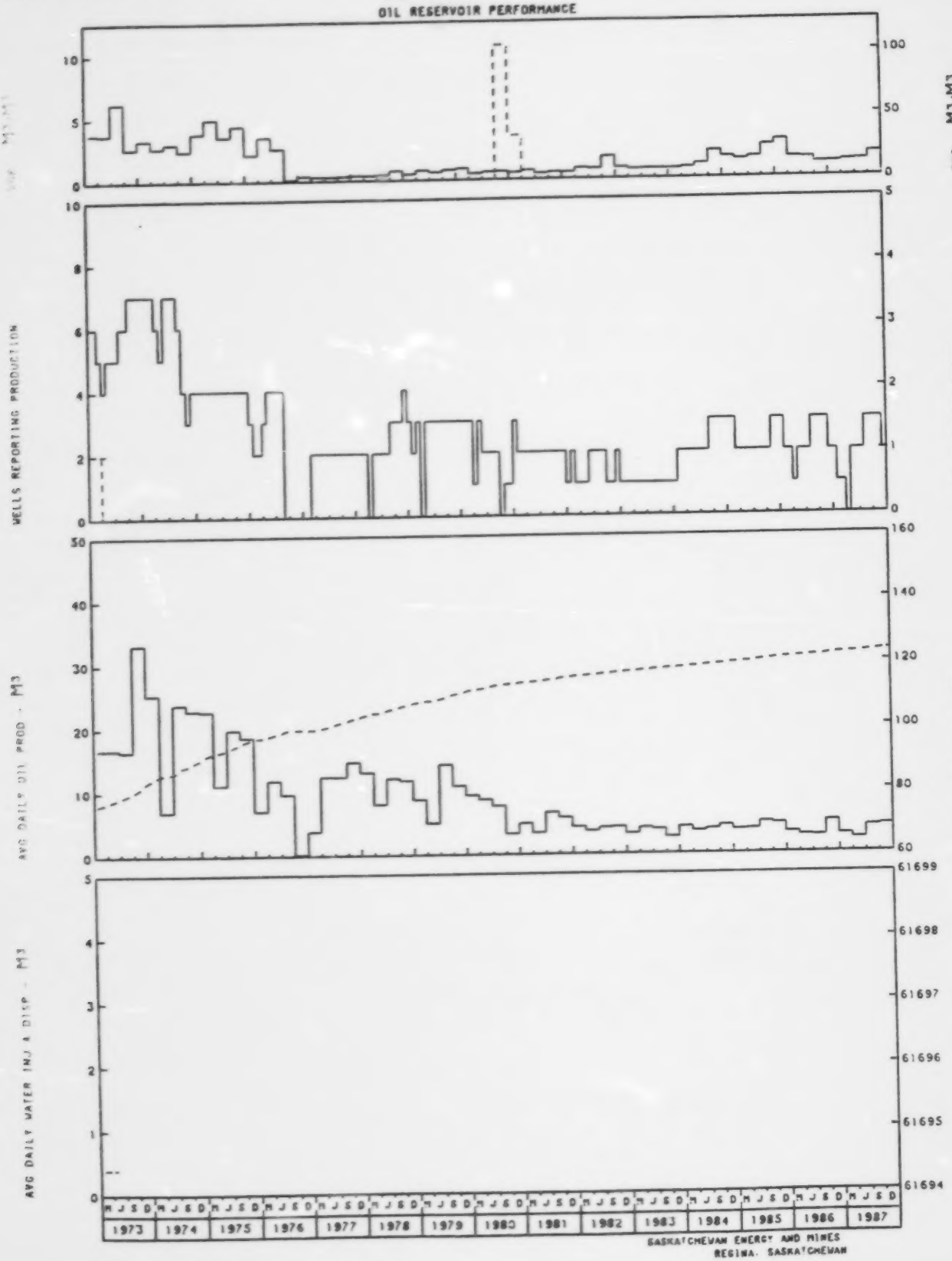
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LANDROSE MCLAREN SAND POOL

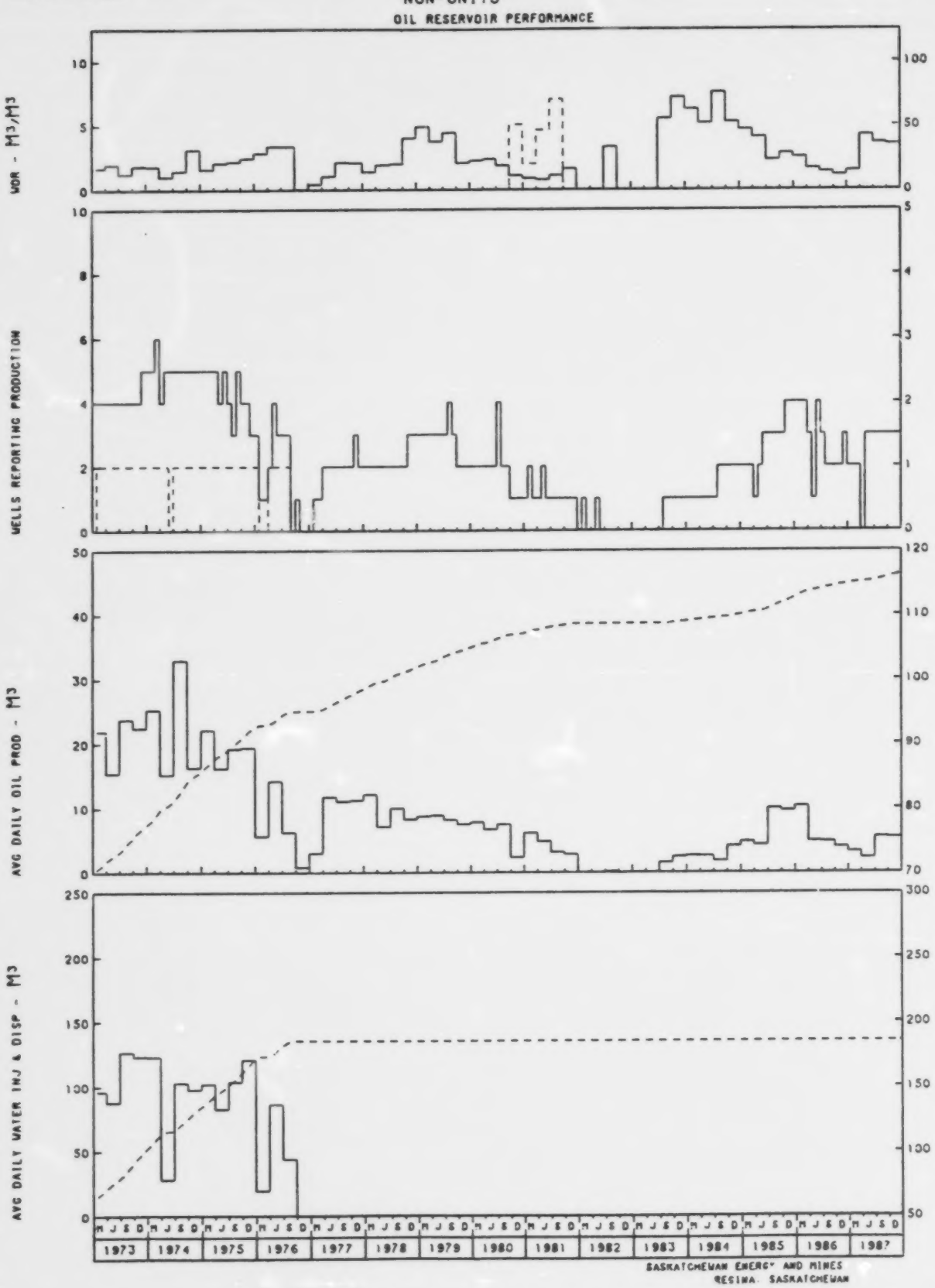
NON-UNITS

OIL RESERVOIR PERFORMANCE

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -



SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

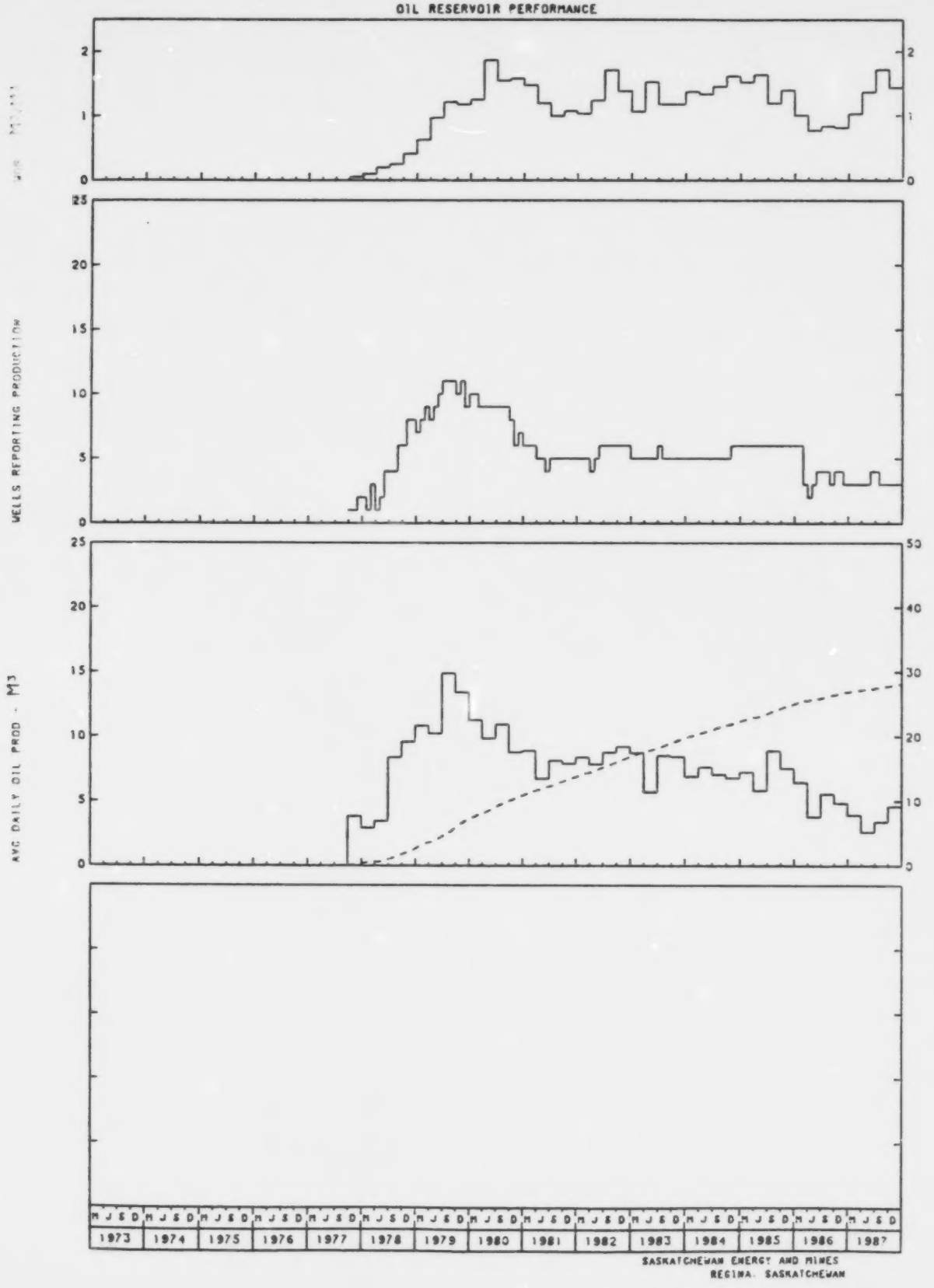

LEGEND:
LEFT HAND SCALES
RIGHT HAND SCALES
LANDROSE WASECA SAND POOL
NON-UNITS
OIL RESERVOIR PERFORMANCE
WDR - M3/M3
WELLS REPORTING PRODUCTION
AVG DAILY OIL PROD - M3
AVG DAILY WATER INJ & DISP - M3
1973
1974
1975
1976
1977
1978
1979
1980
1981
1982
1983
1984
1985
1986
1987
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND.
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

LASHBURN SOUTH SPARKY SAND POOL

NON-UNITS

OIL RESERVOIR PERFORMANCE



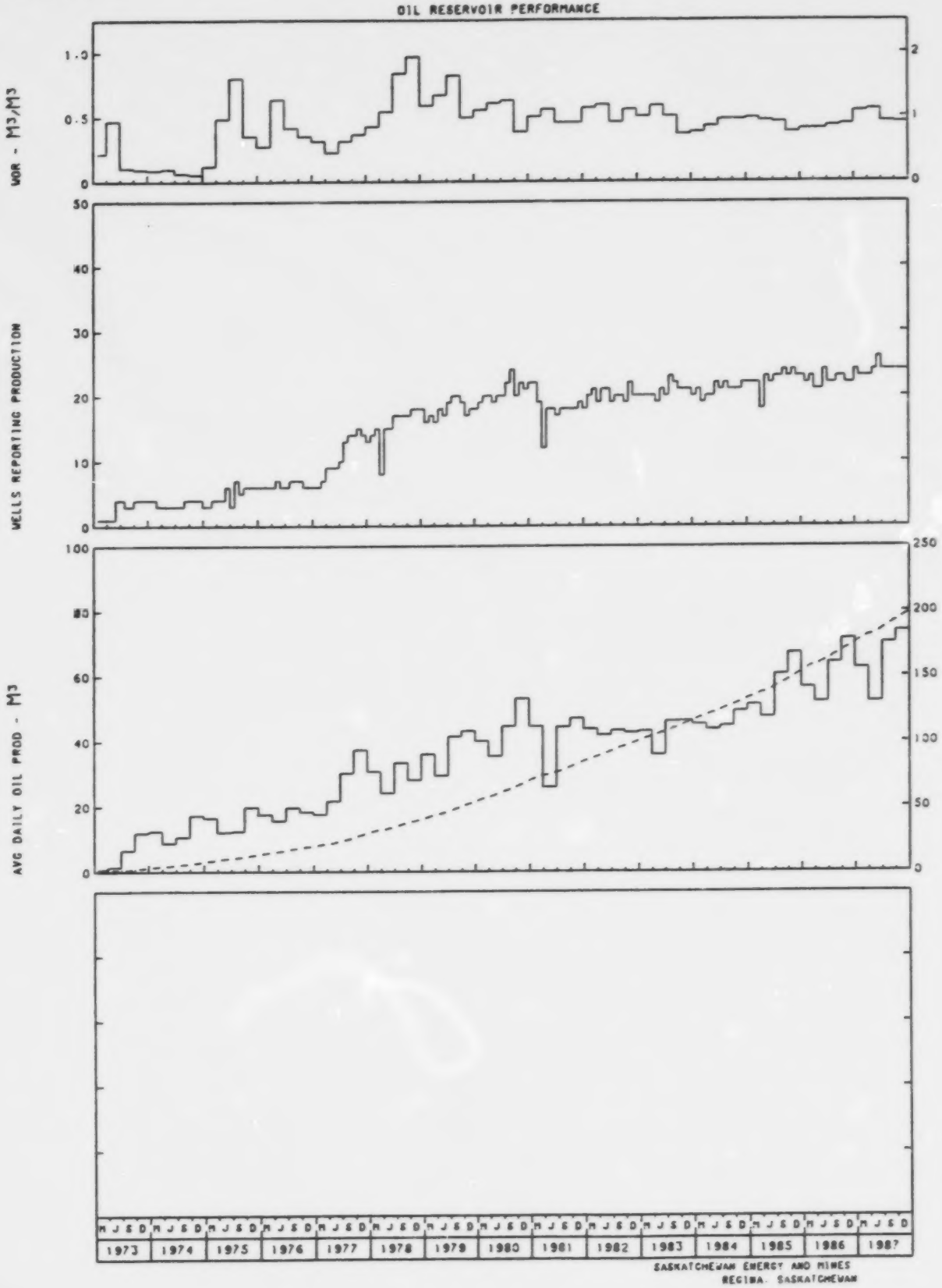
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

LASHBURN SOUTH WASECA SAND POOL

NON-UNITS

OIL RESERVOIR PERFORMANCE



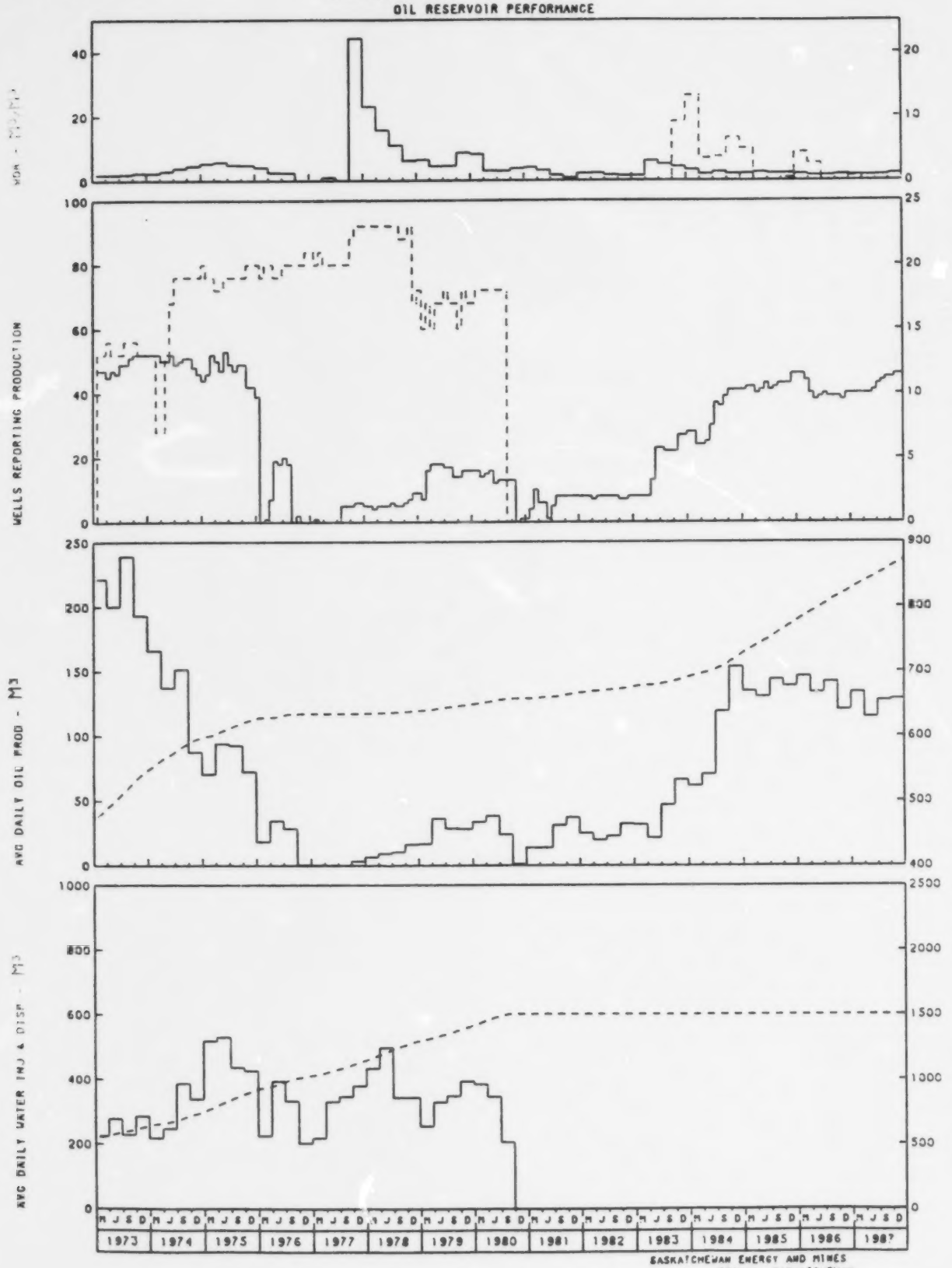
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

LASHBURN WASECA SAND POOL

LASHBURN WASECA VOL UNIT

OIL RESERVOIR PERFORMANCE



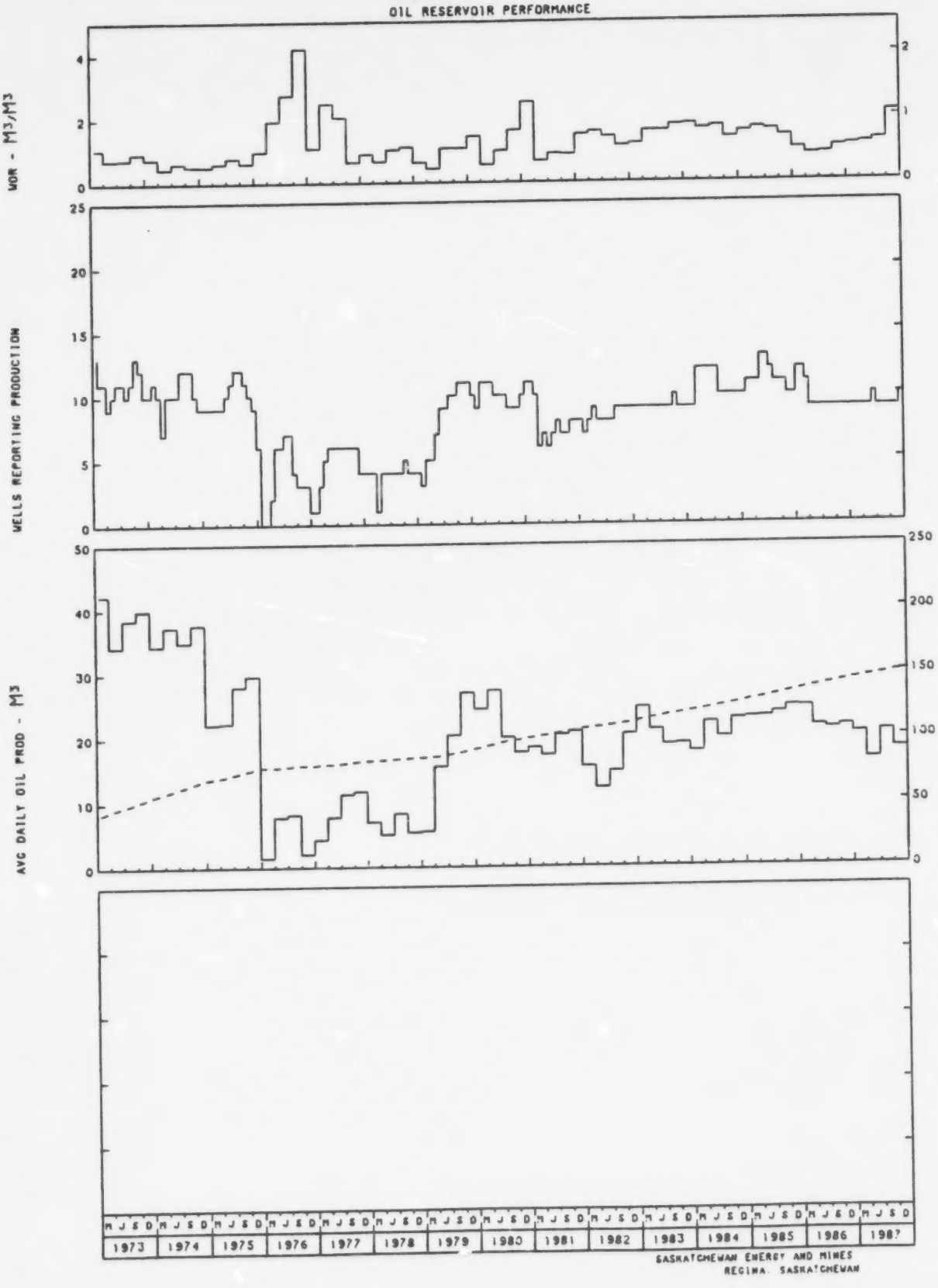
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

LASHBURN WASECA SAND POOL

NON-UNITS

OIL RESERVOIR PERFORMANCE



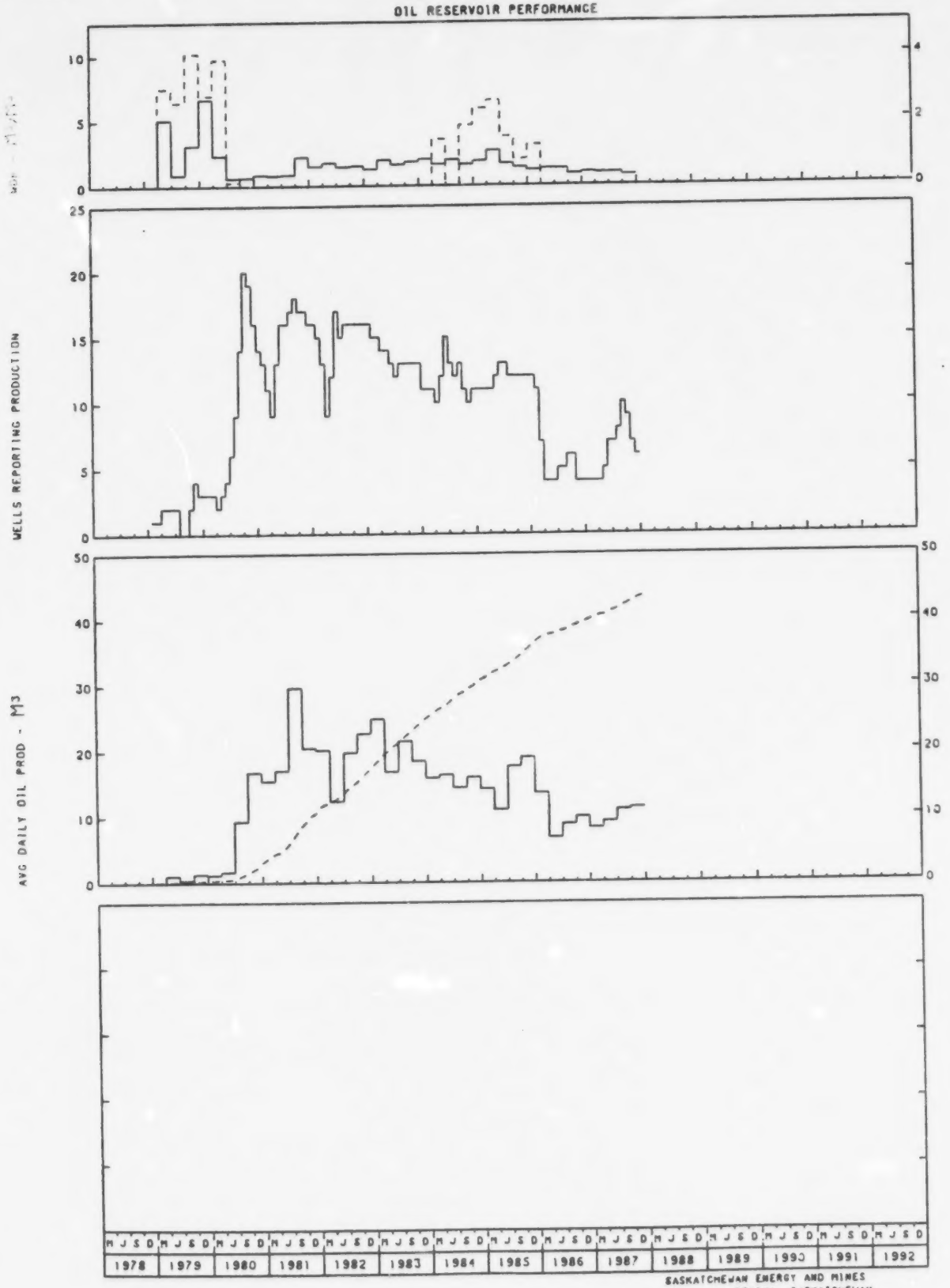
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LASHBURN WEST SPARKY SAND POOL

NON-UNITS

OIL RESERVOIR PERFORMANCE

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

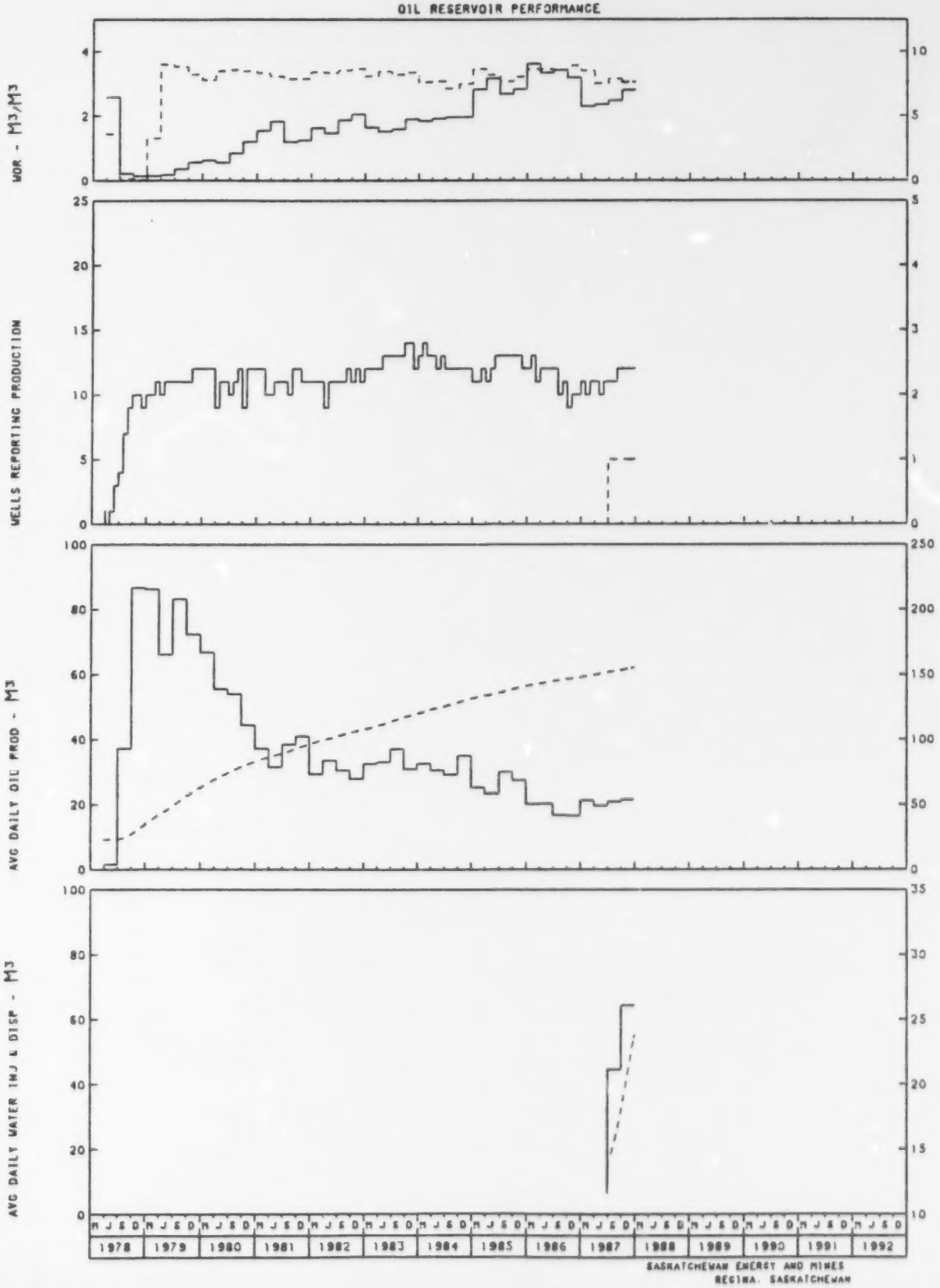


SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LLOYDMINSTER SPARKY SAND POOL

NON-UNITS

OIL RESERVOIR PERFORMANCE



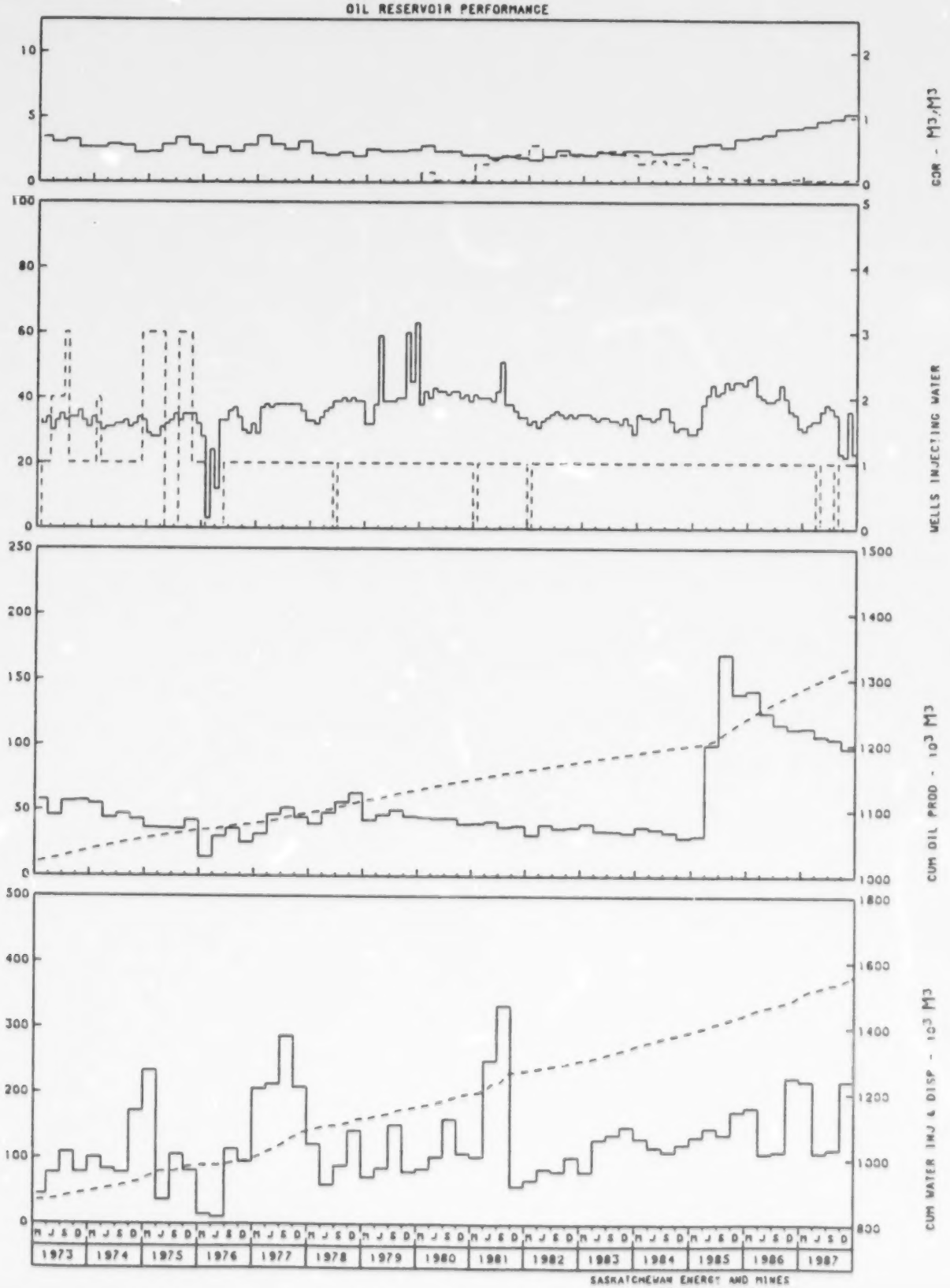
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

LONE ROCK SPARKY SAND POOL

NON-UNITS

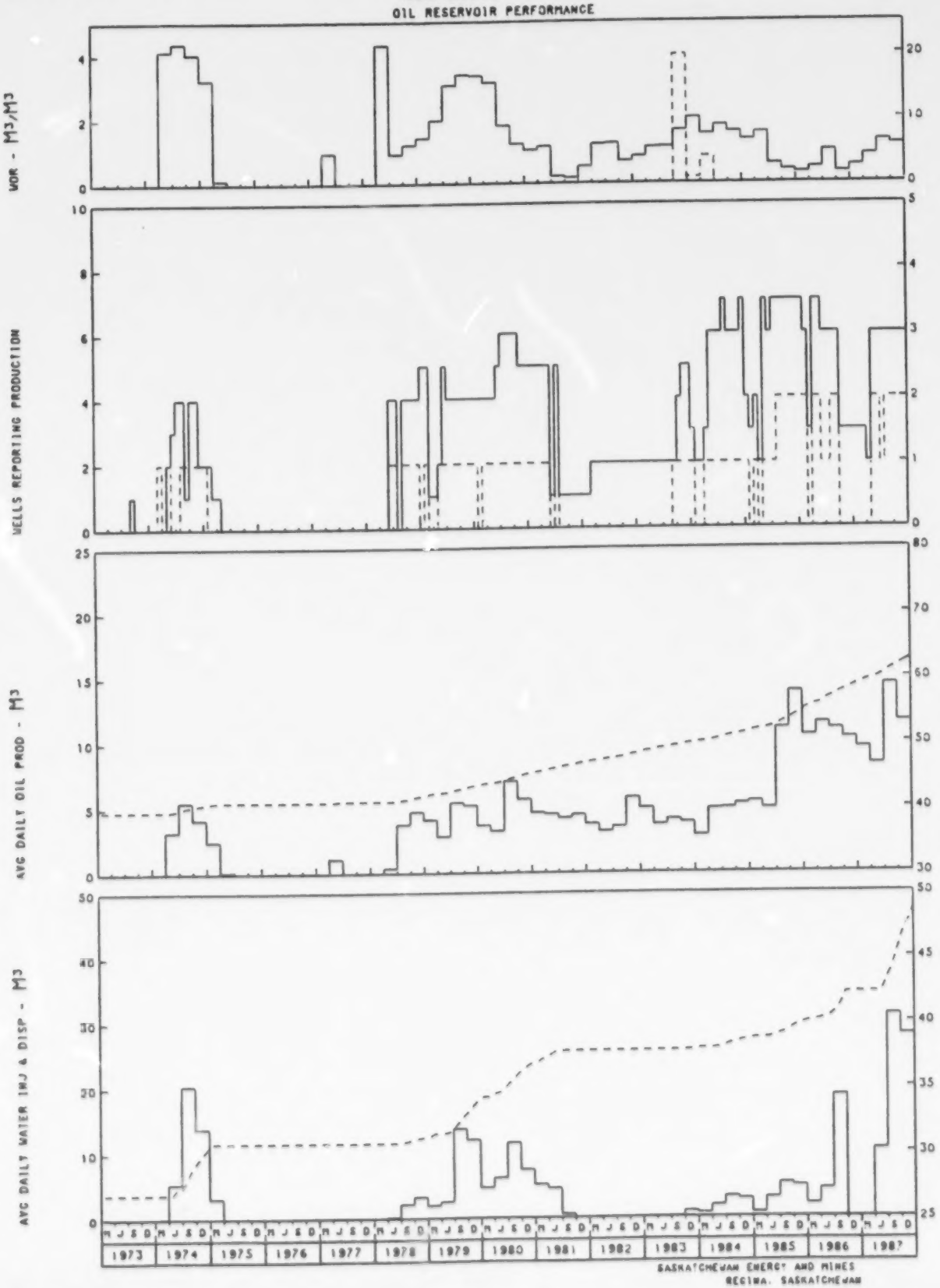
OIL RESERVOIR PERFORMANCE



LOW LAKE WASECA SAND POOL

NON-UNITS

OIL RESERVOIR PERFORMANCE

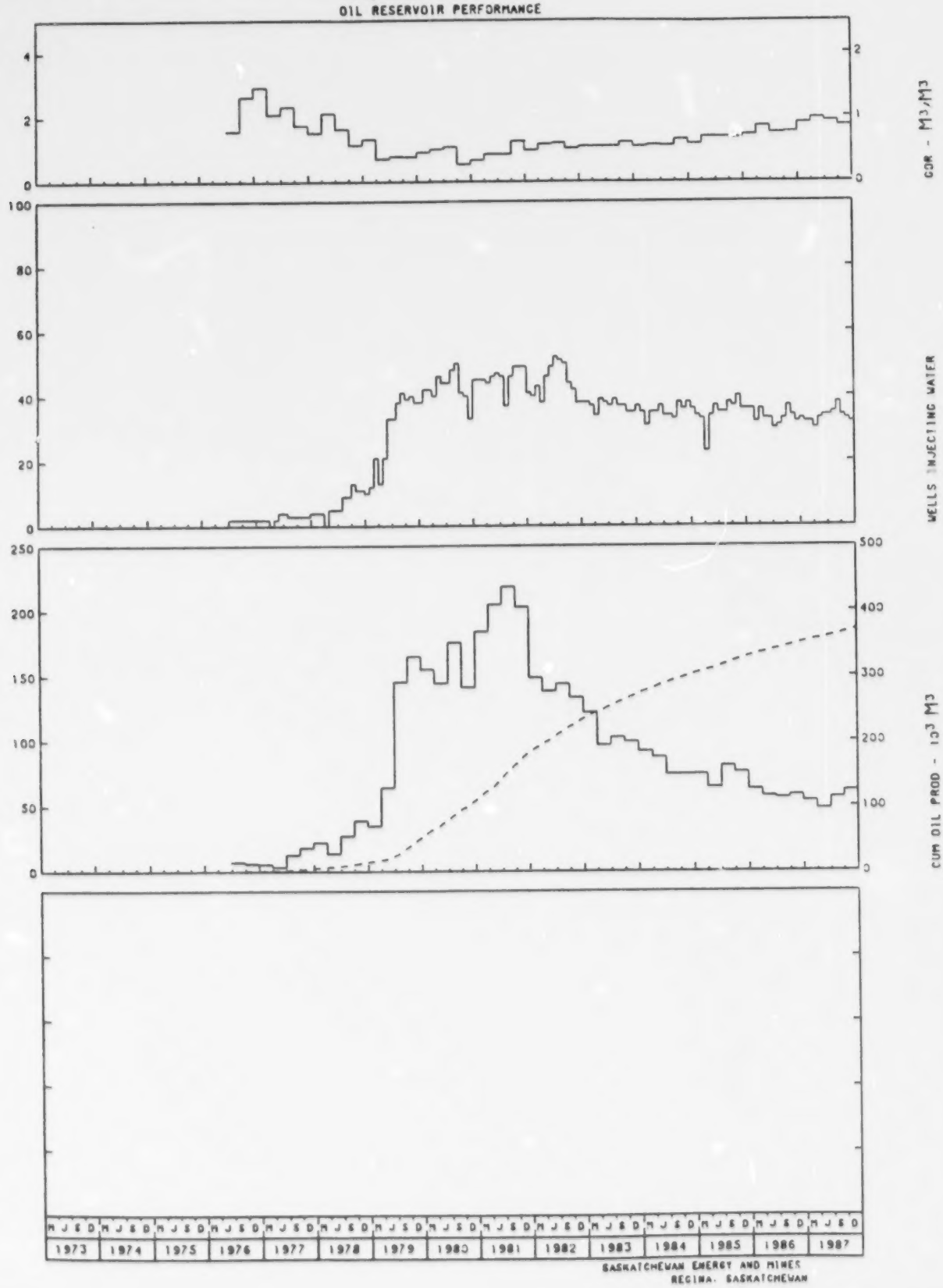


LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

MACKLIN SPARKY SAND POOL

NON-UNITS

OIL RESERVOIR PERFORMANCE



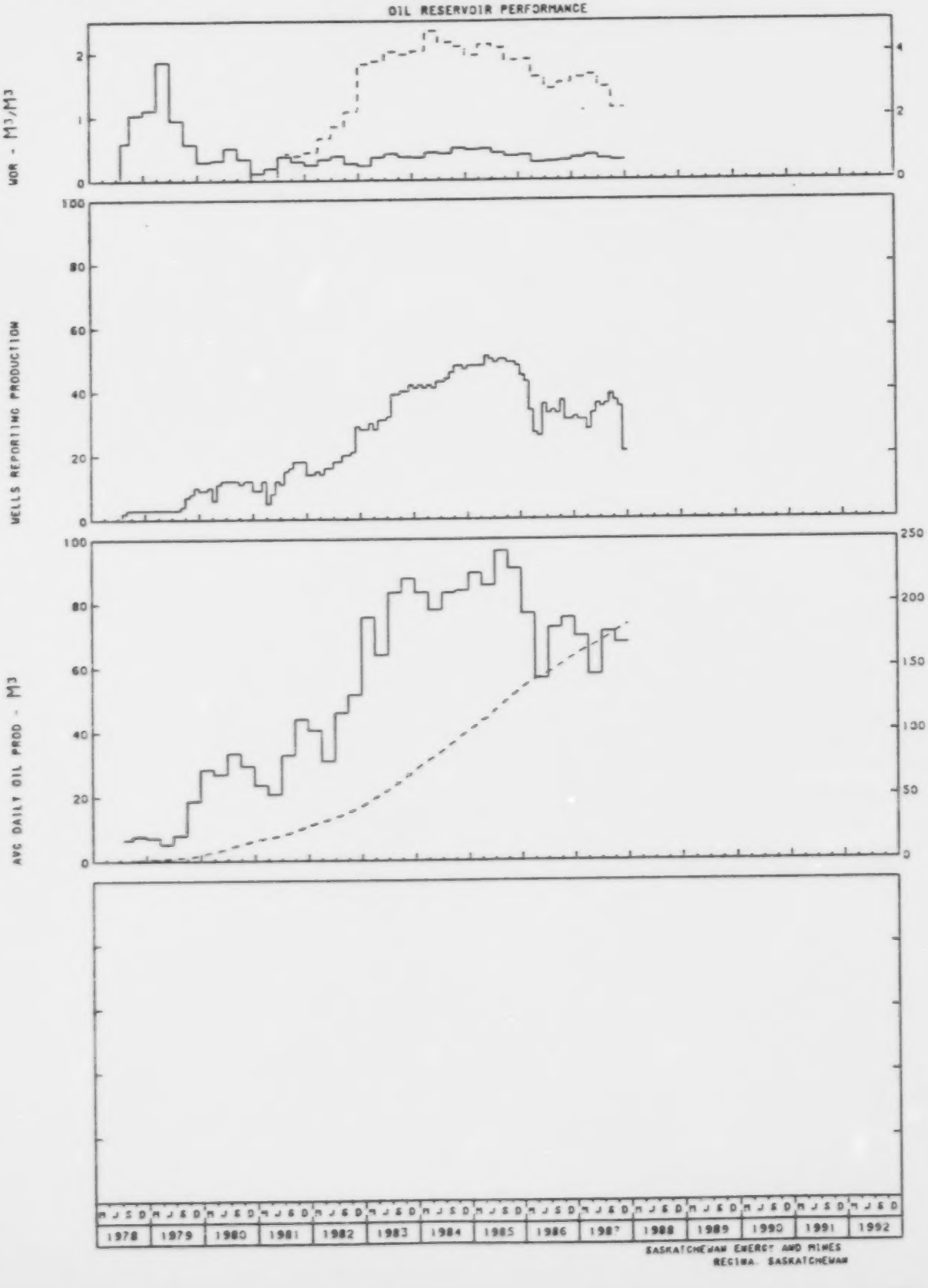
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

MAIDSTONE MCLAREN SAND POOL

NON-UNITS

OIL RESERVOIR PERFORMANCE



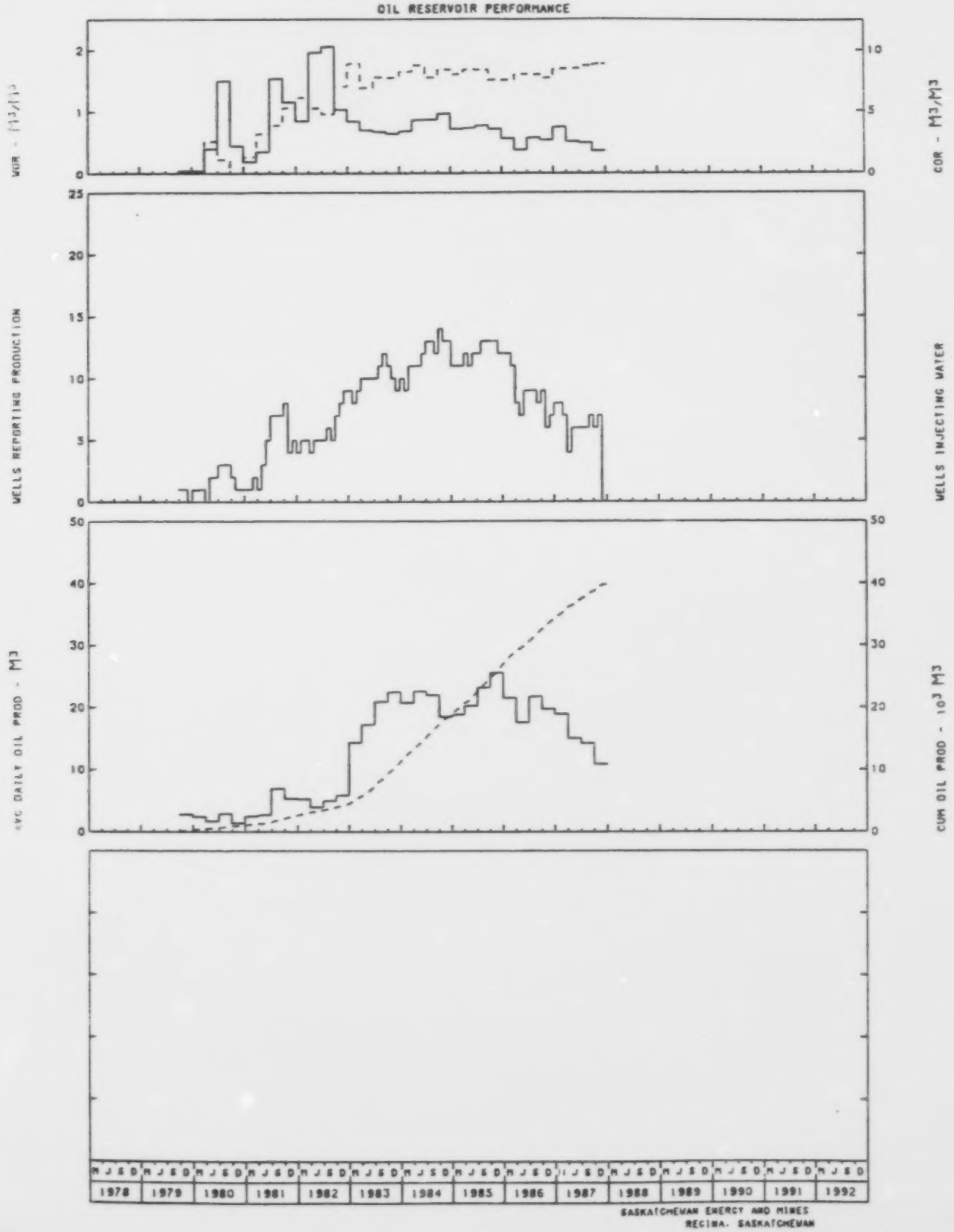
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

MAIDSTONE WASECA SAND POOL

NON-UNITS

OIL RESERVOIR PERFORMANCE



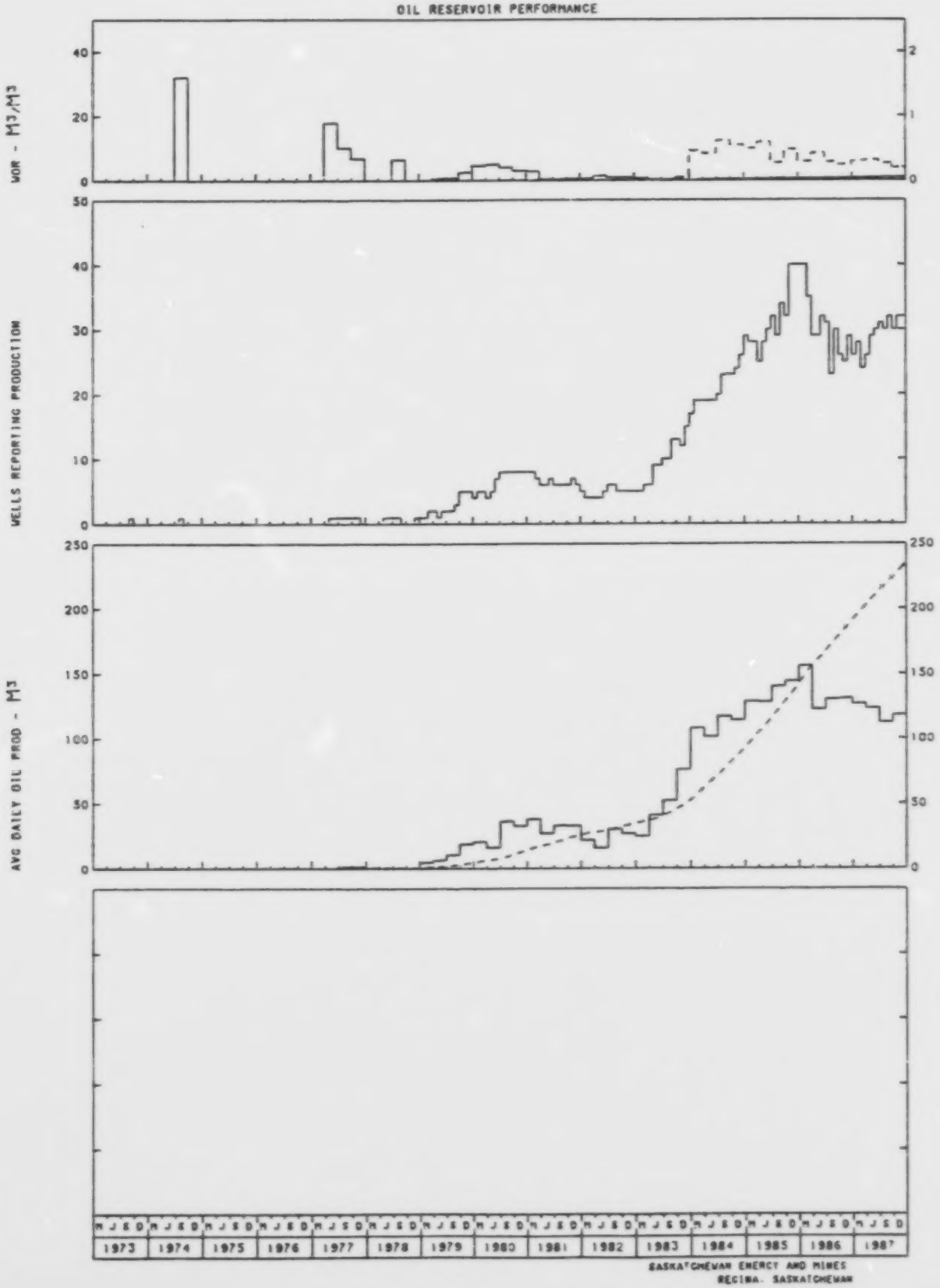
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

MANITO LAKE SPARKY SAND POOL

NON-UNITS

OIL RESERVOIR PERFORMANCE



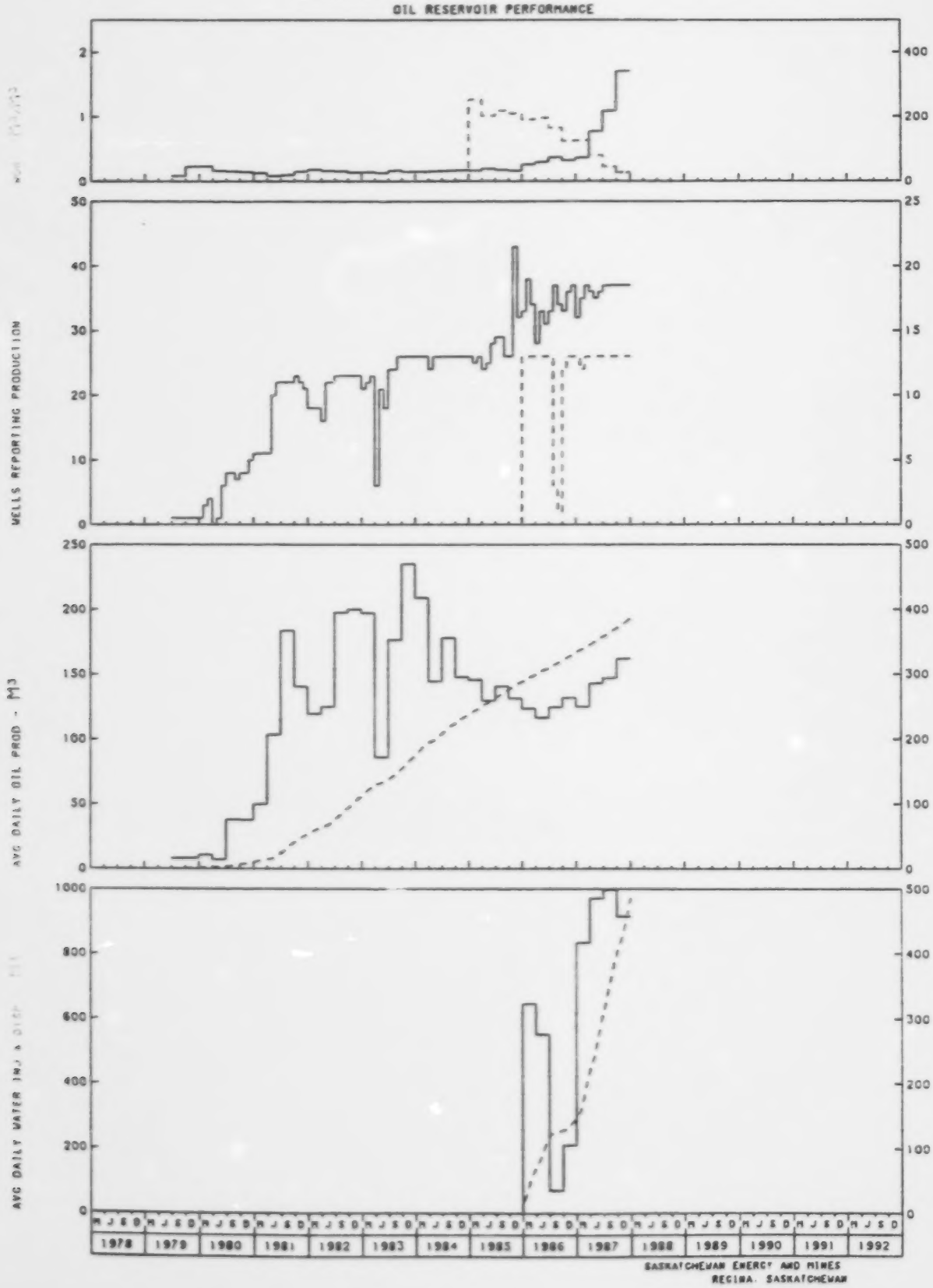
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

MARSDEN SOUTH SPARKY SAND POOL

MARSDEN SO SPARKY VOL UNIT 1

OIL RESERVOIR PERFORMANCE



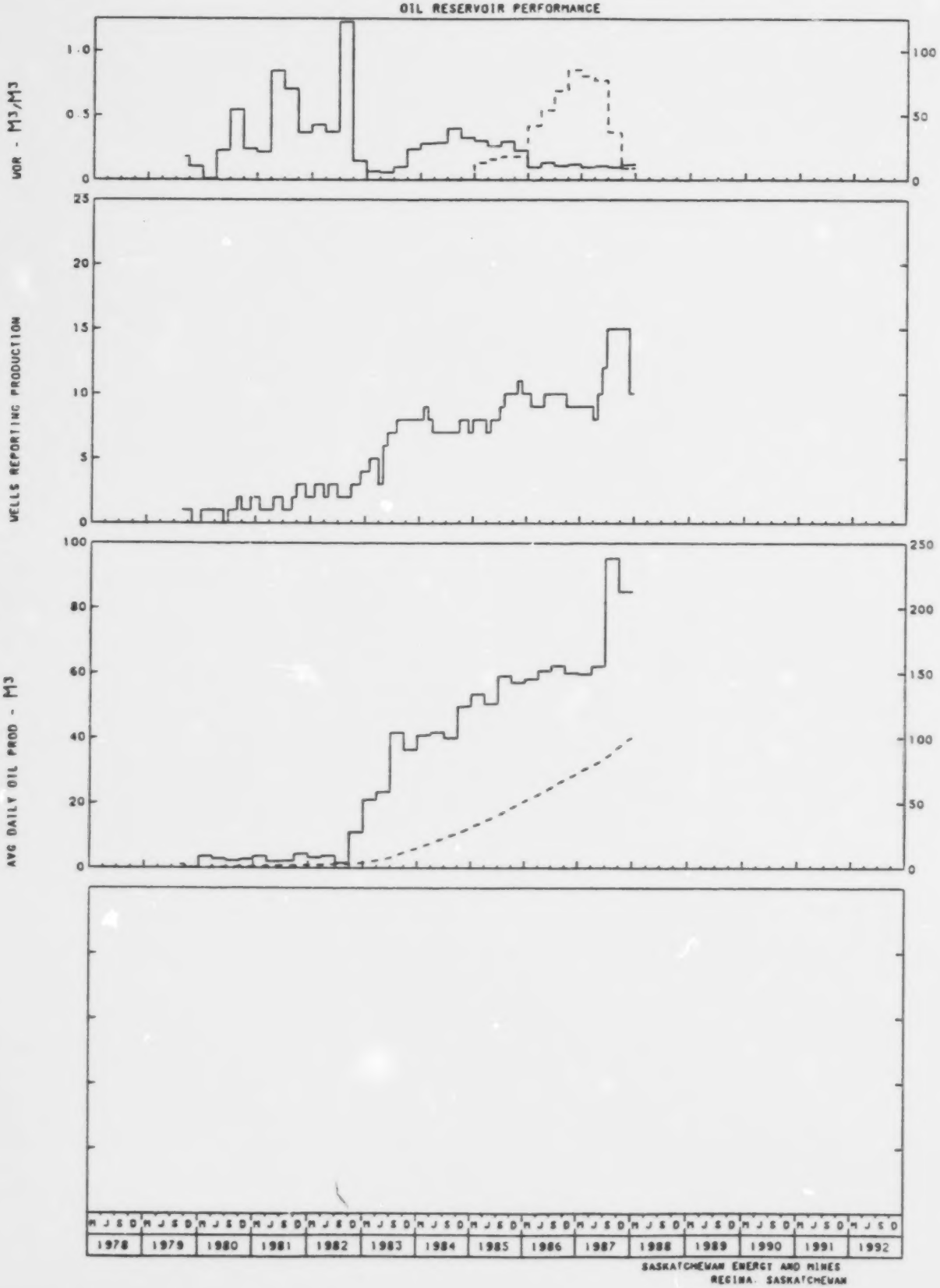
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

MARSDEN SOUTH SPARKY SAND POOL

NON-UNITS

OIL RESERVOIR PERFORMANCE



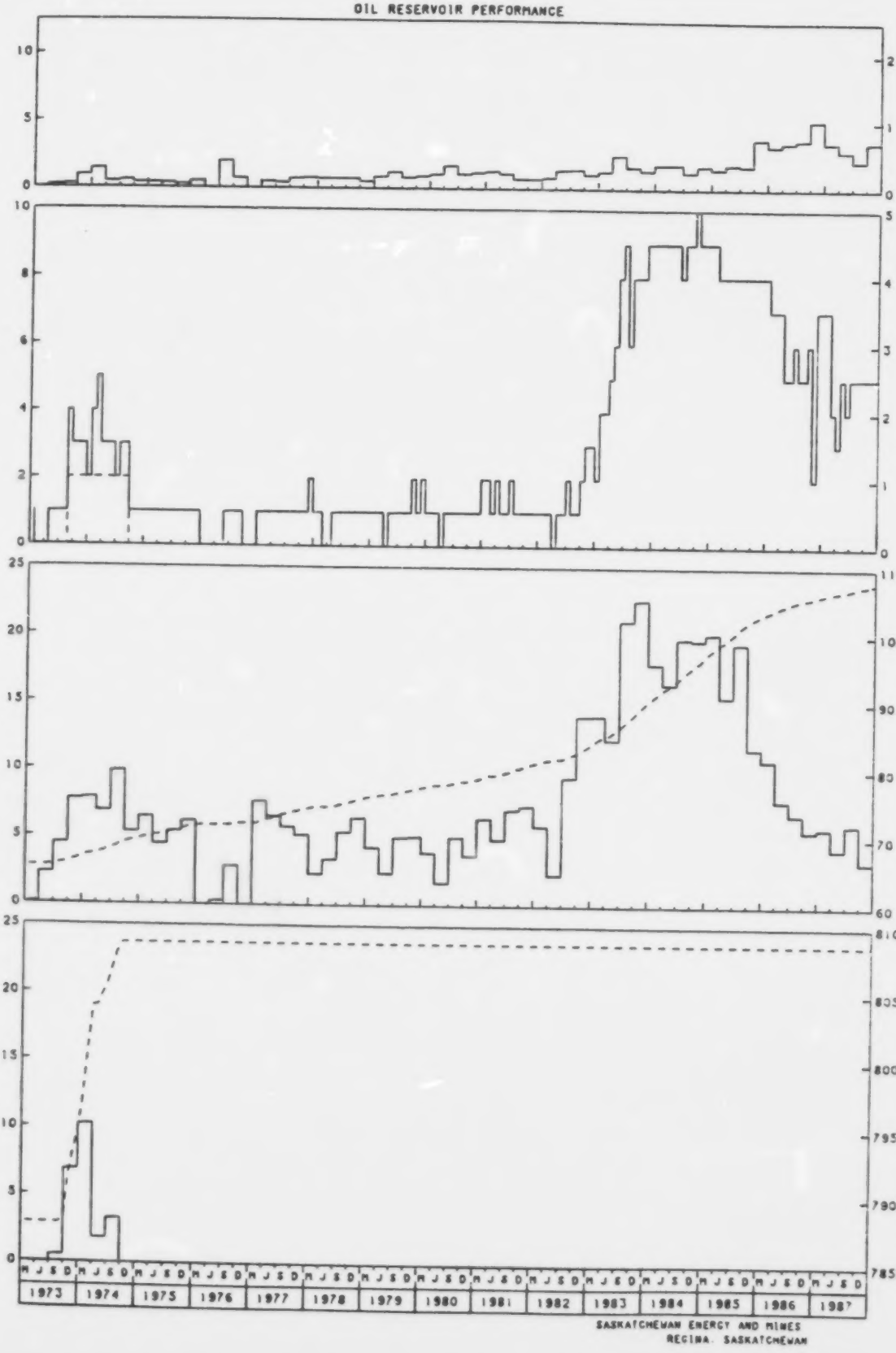
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

MARSDEN SPARKY SAND POOL

NON-UNITS

OIL RESERVOIR PERFORMANCE

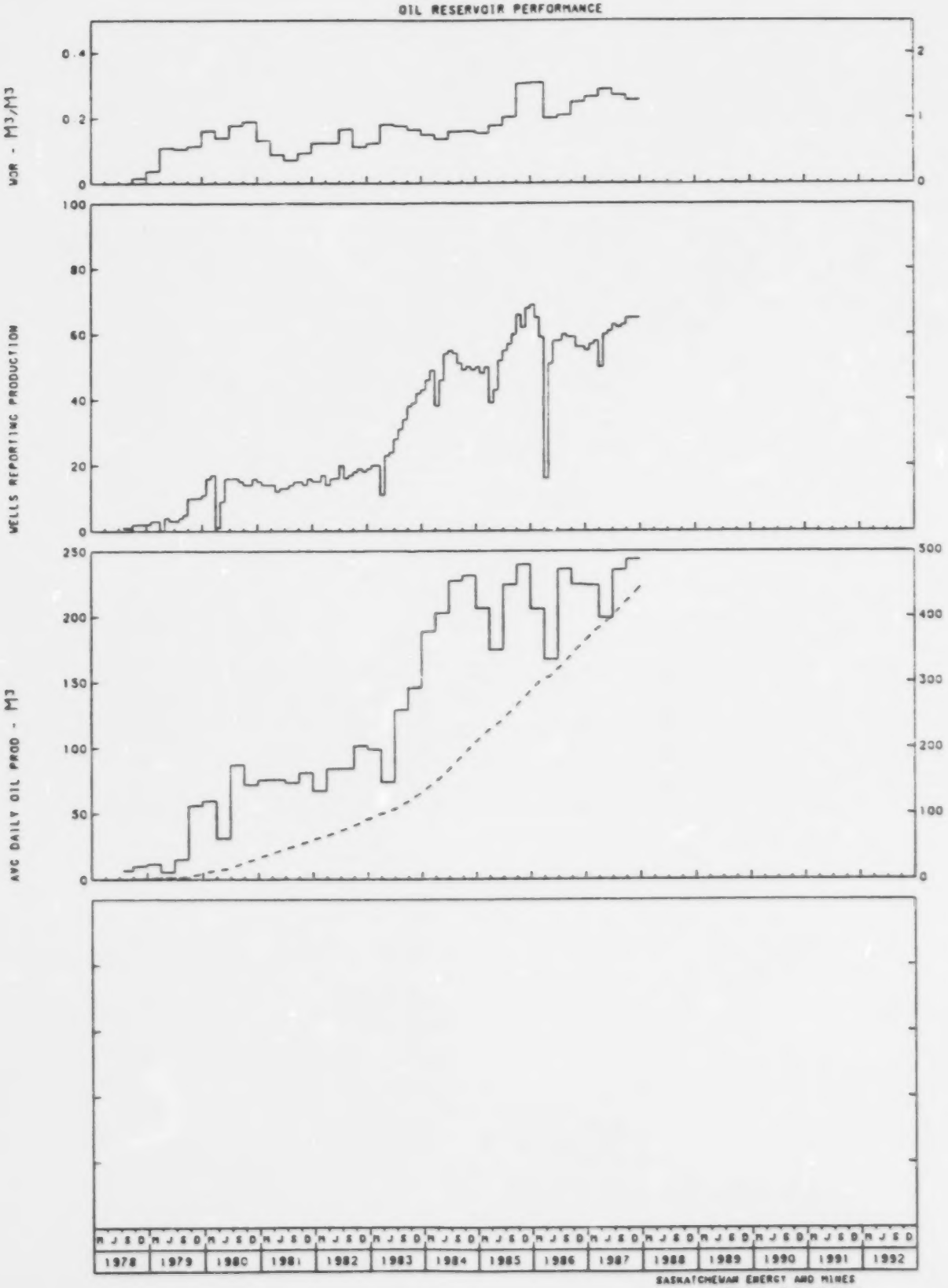


SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

NEILBURG MCLAREN SAND POOL

NON-UNITS

OIL RESERVOIR PERFORMANCE



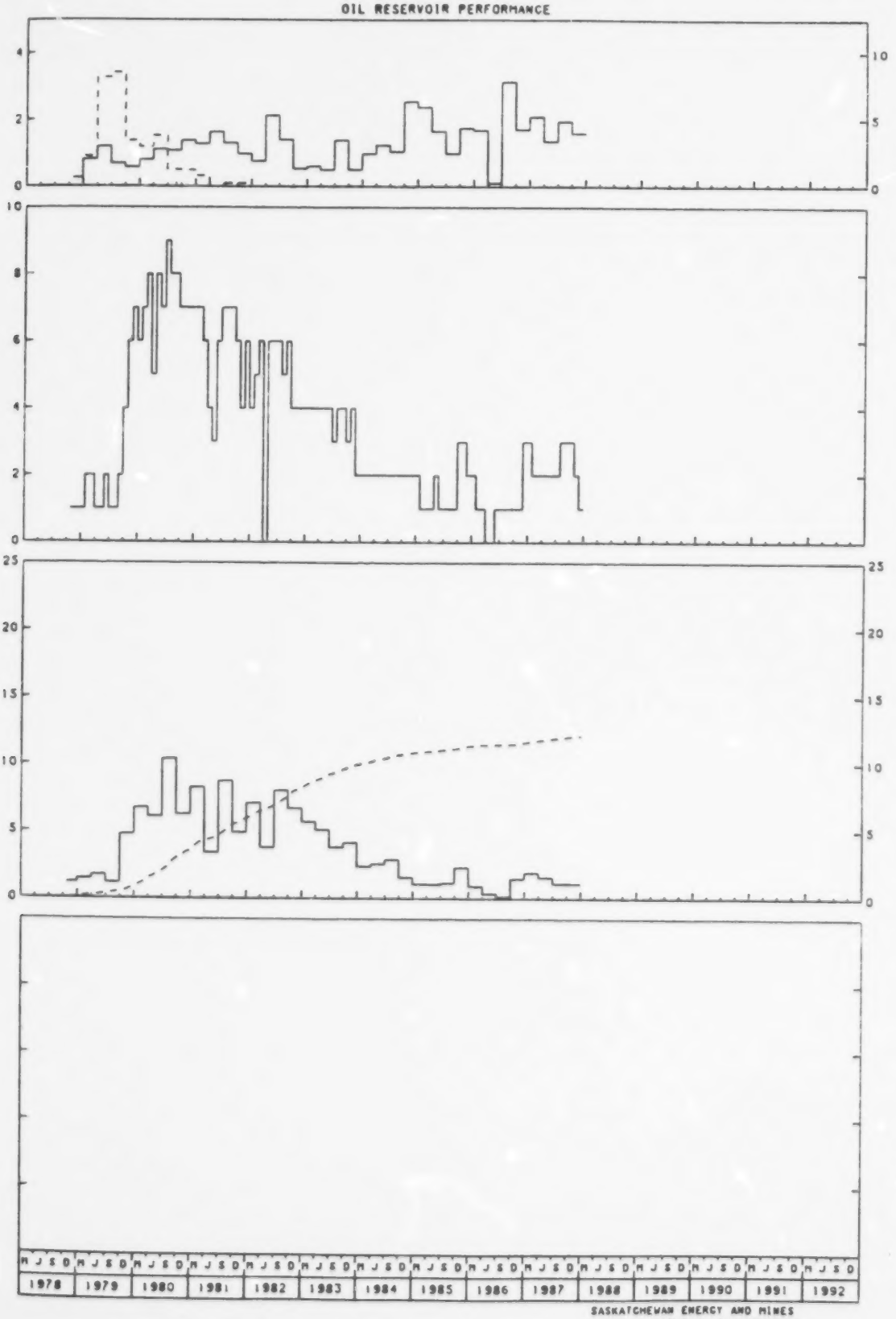
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

NORTHMINSTER NORTH GP SAND POOL

NON-UNITS

OIL RESERVOIR PERFORMANCE

LEGEND
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -



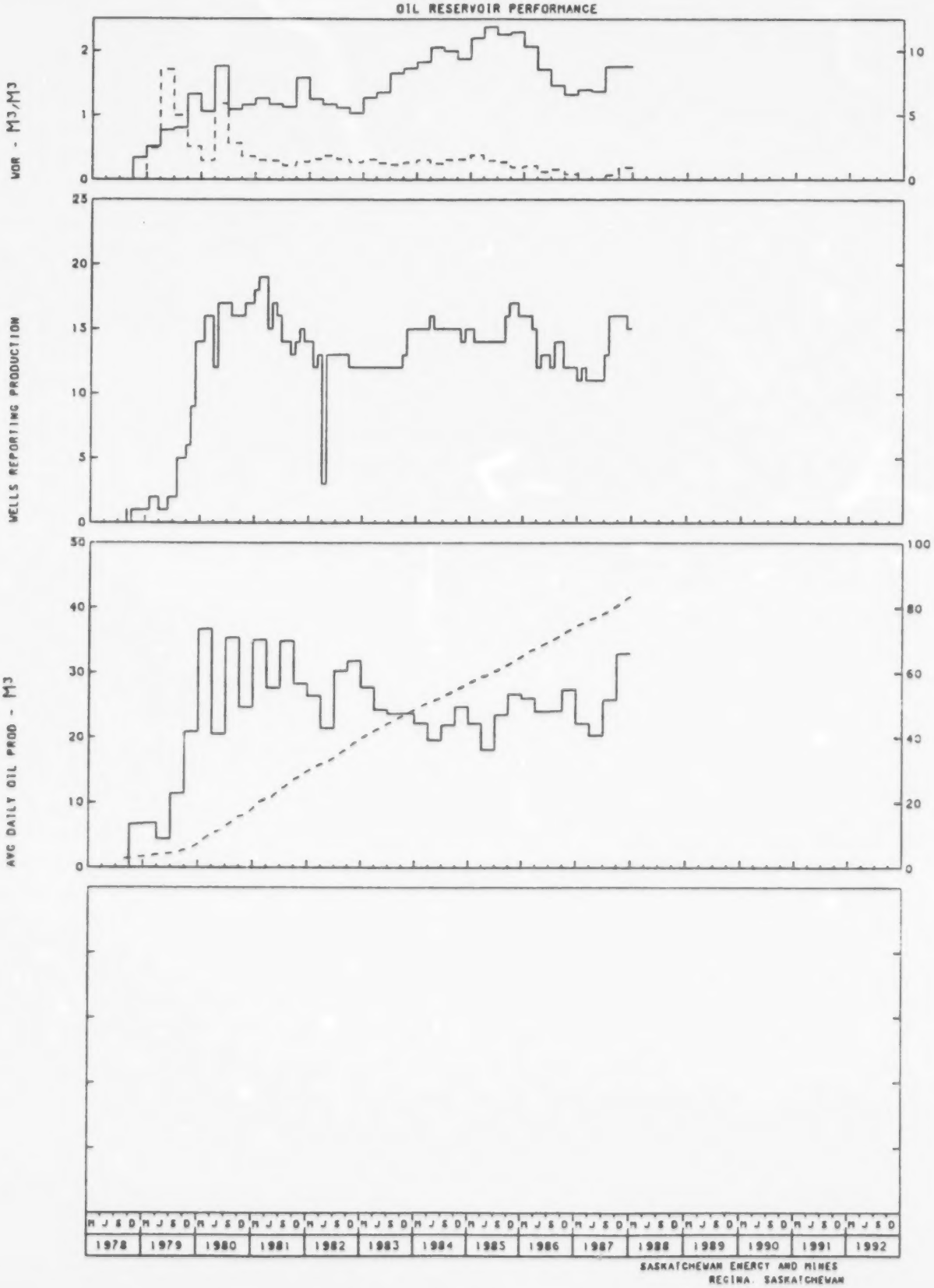
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND.
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

NORTHMINSTER NORTH SPARKY SAND

NON-UNITS

OIL RESERVOIR PERFORMANCE



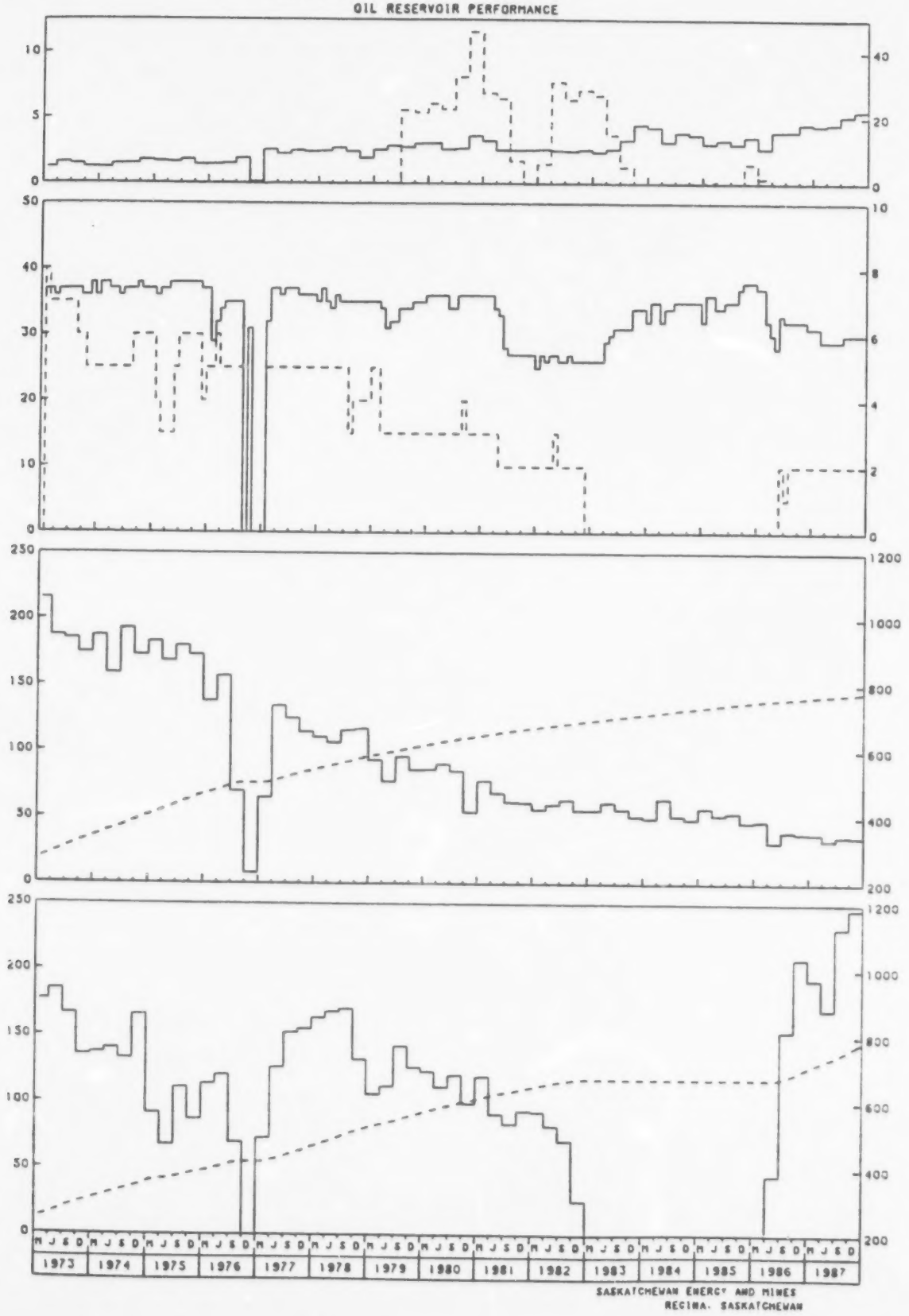
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

NORTHMINSTER SPARKY SAND POOL

NORTHMINSTER SPARKY VOL UNIT

OIL RESERVOIR PERFORMANCE



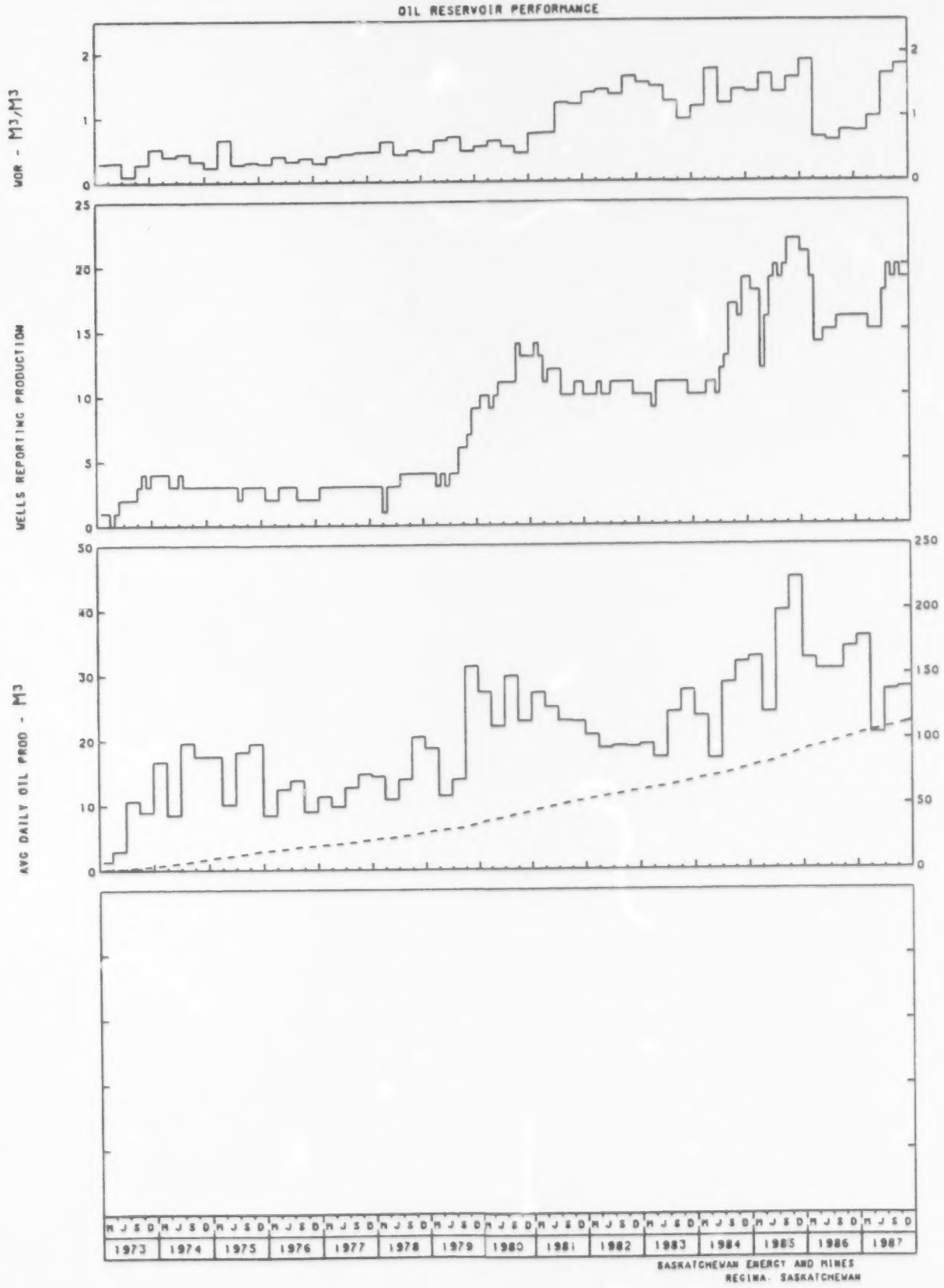
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

NORTHMINSTER SPARKY SAND POOL

NON-UNITS

OIL RESERVOIR PERFORMANCE



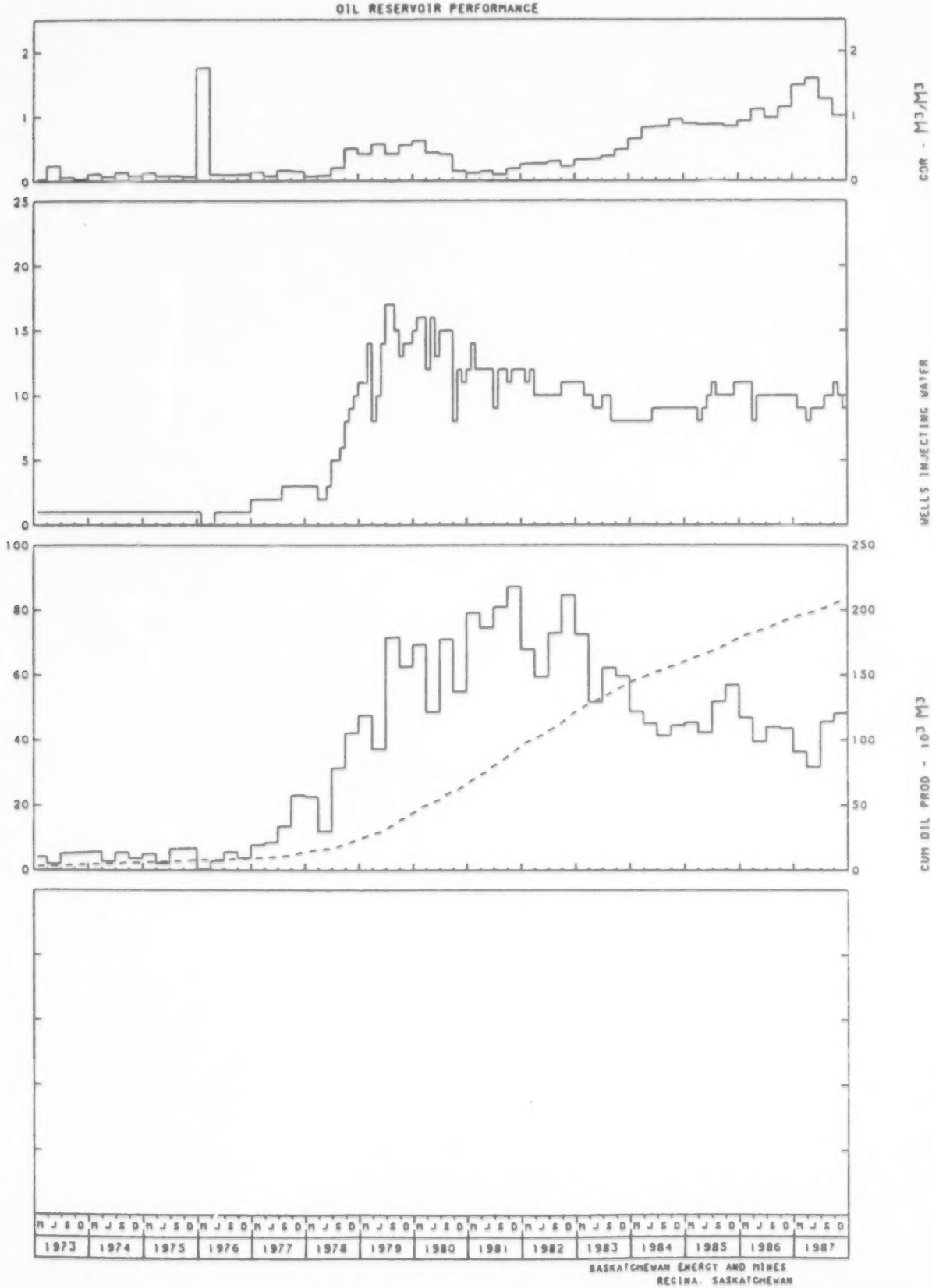
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

PIKES PEAK GP SAND POOL

NON-UNITS

OIL RESERVOIR PERFORMANCE



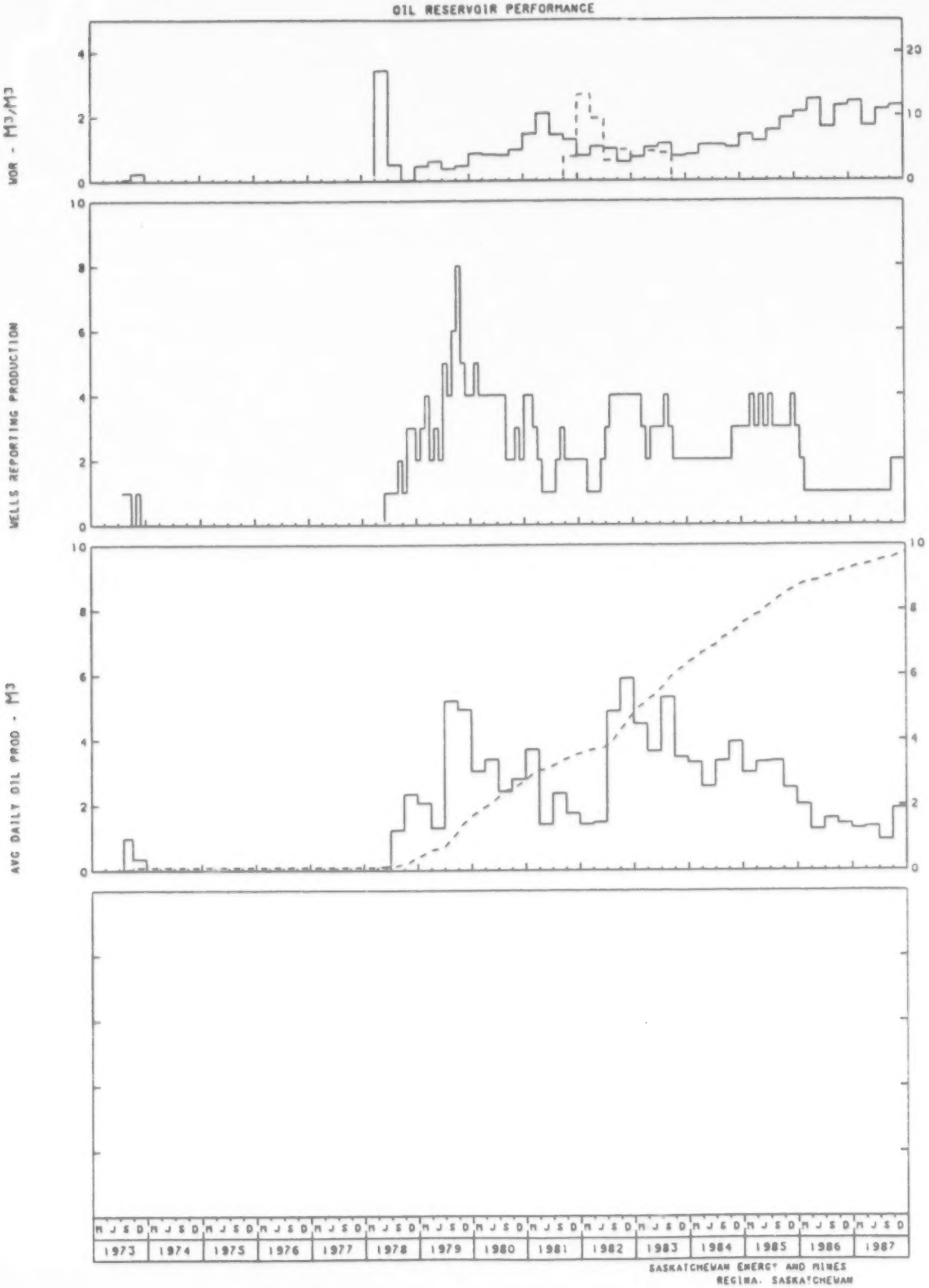
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

PIKES PEAK SPARKY SAND POOL

NON-UNITS

OIL RESERVOIR PERFORMANCE



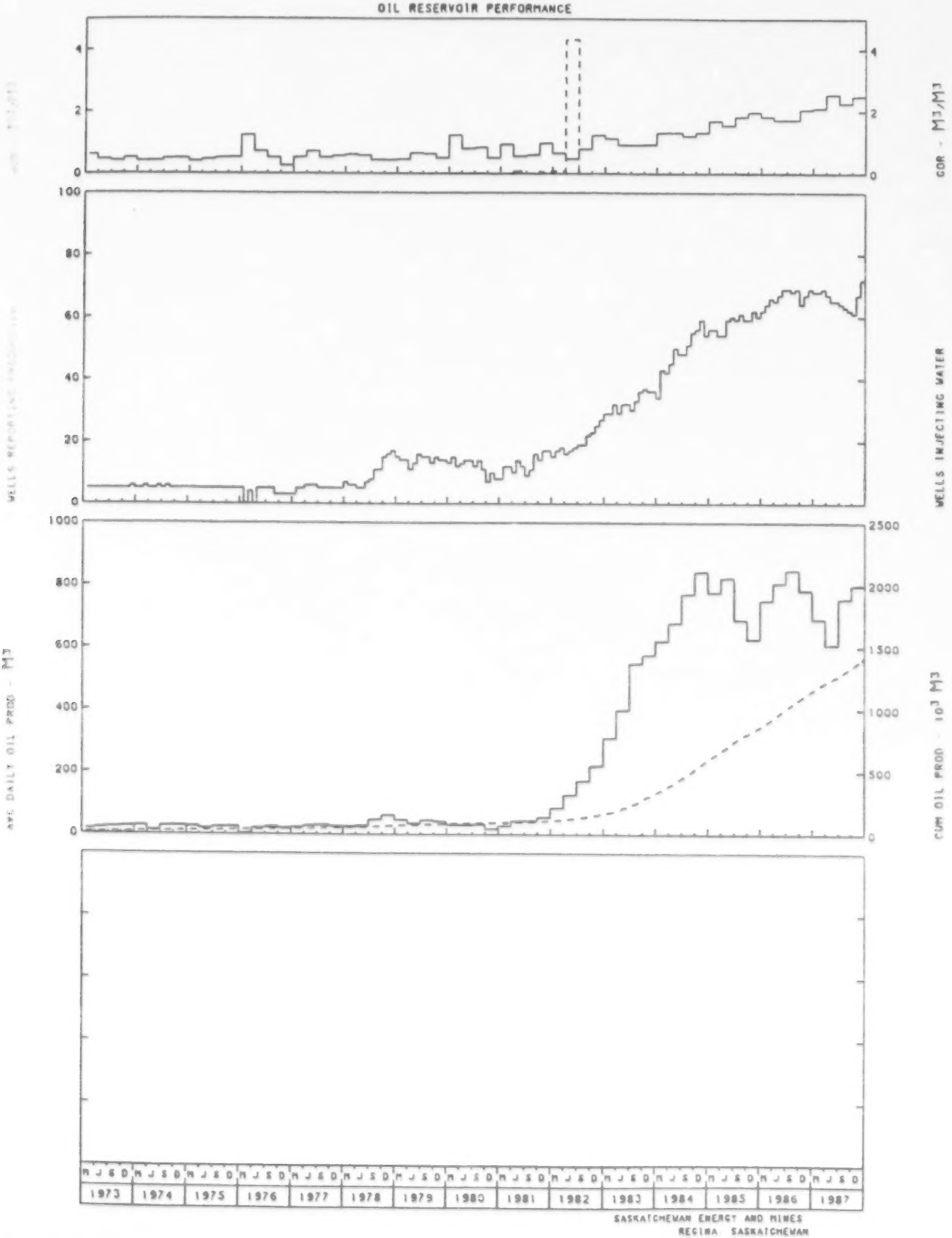
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

PIKES PEAK WASECA SAND POOL

NON-UNITS

OIL RESERVOIR PERFORMANCE



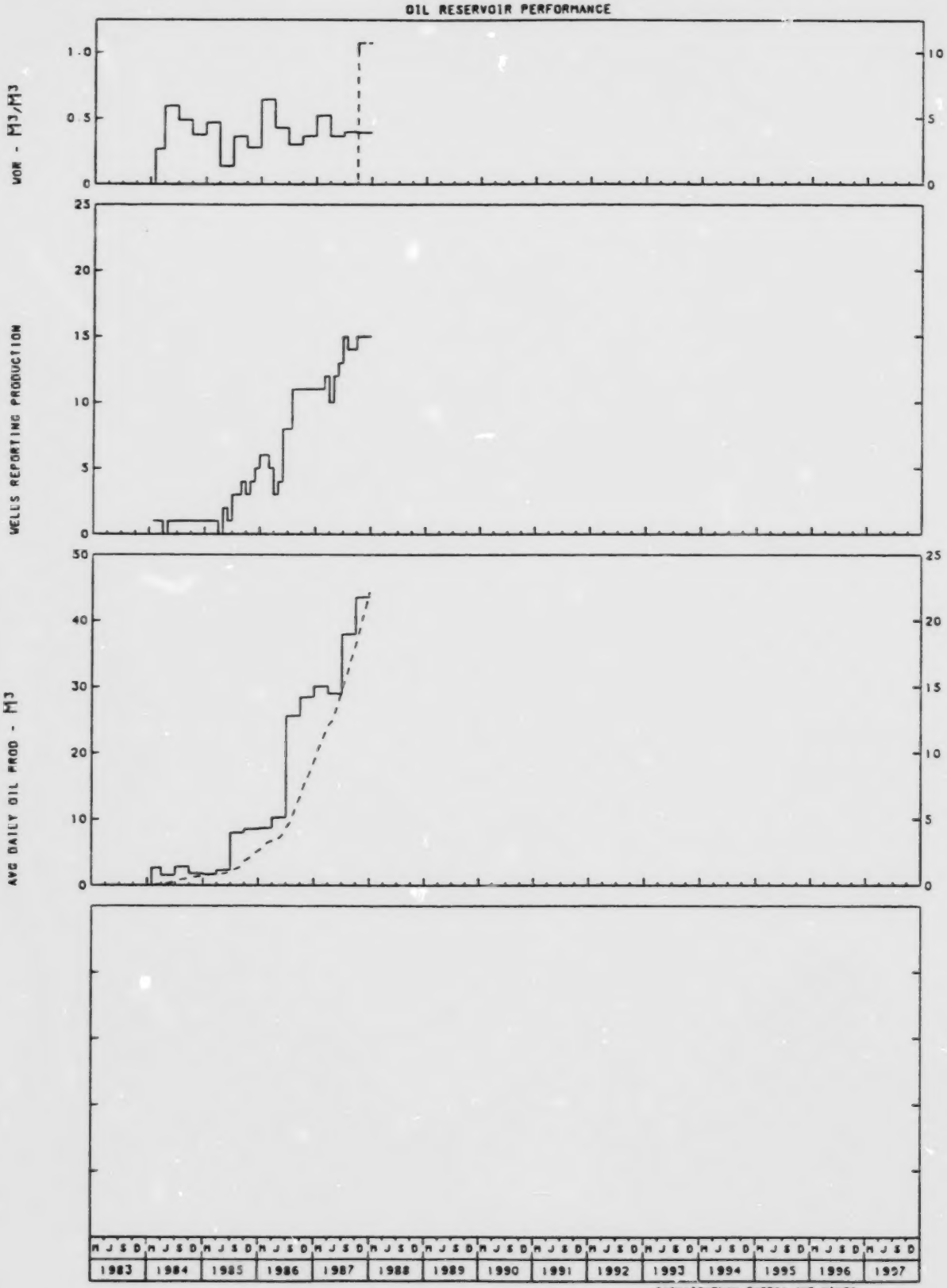
SASKATCHEWAN ENERGY AND MINES
REGINA SASKATCHEWAN

LEGEND
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

RUSH LAKE MANNVILLE

NON-UNITS

OIL RESERVOIR PERFORMANCE



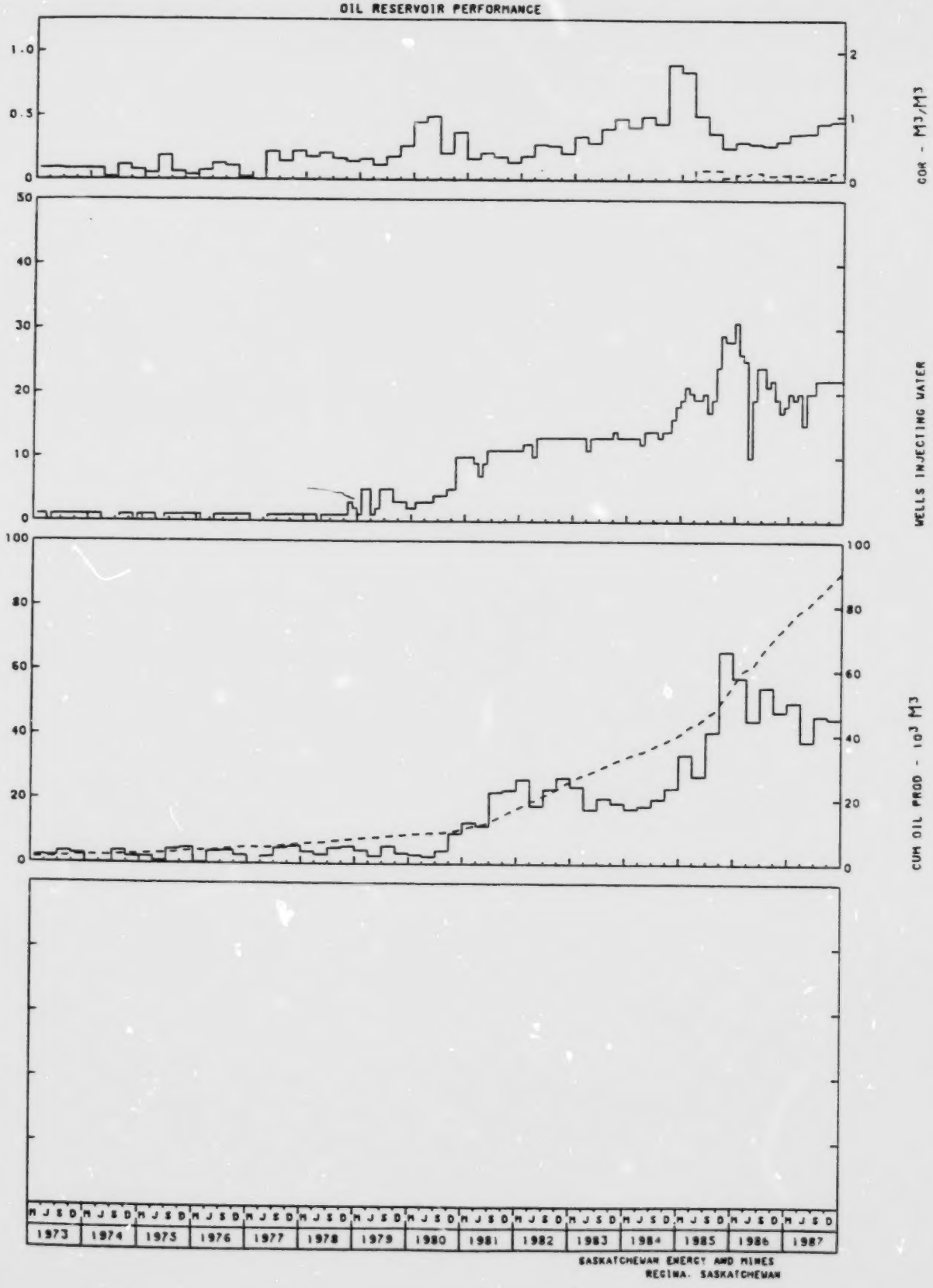
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

RUSH LAKE SPARKY SAND POOL

NON-UNITS

OIL RESERVOIR PERFORMANCE



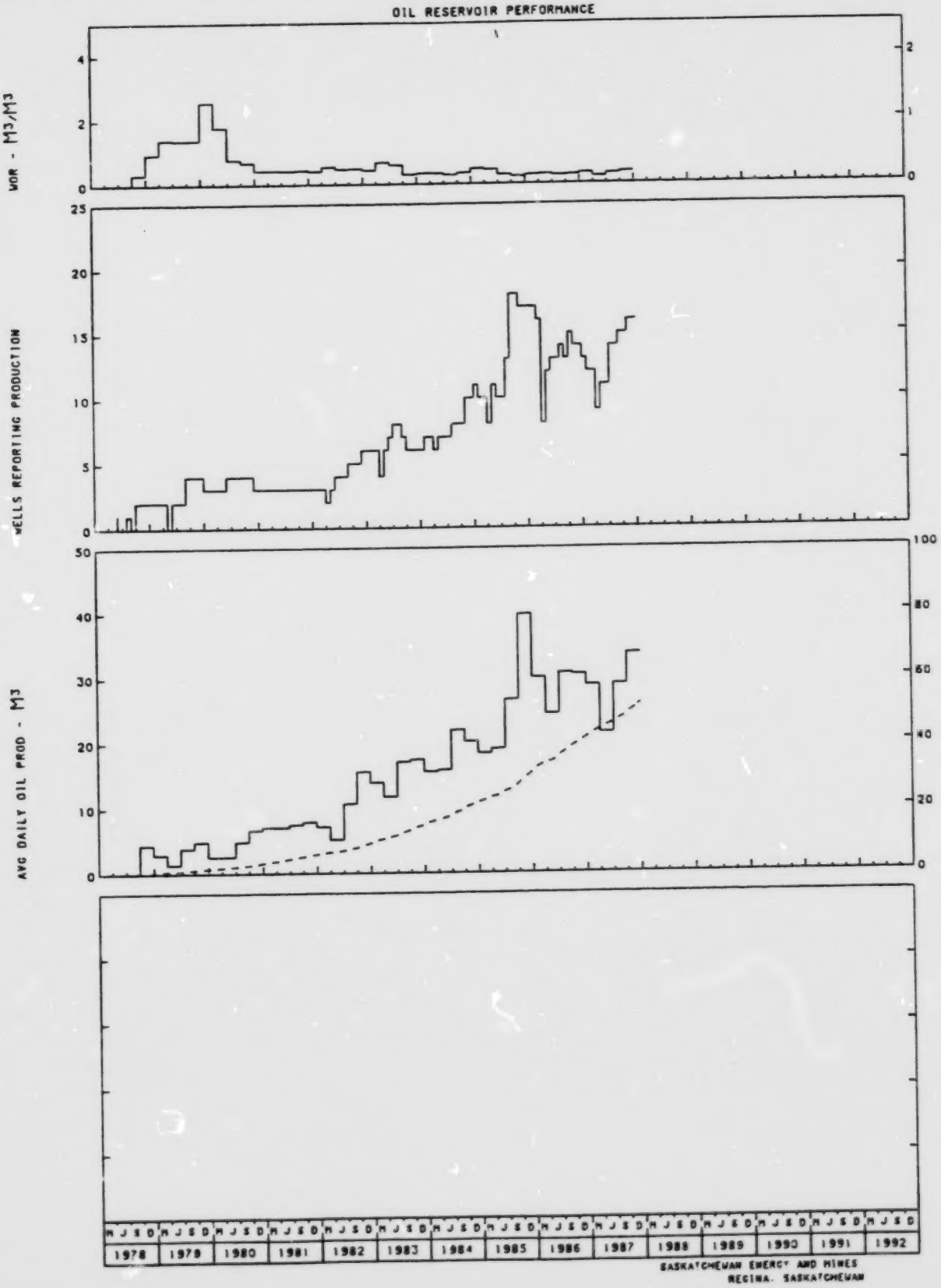
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

RUSH LAKE WASECA SAND POOL

NON-UNITS

OIL RESERVOIR PERFORMANCE



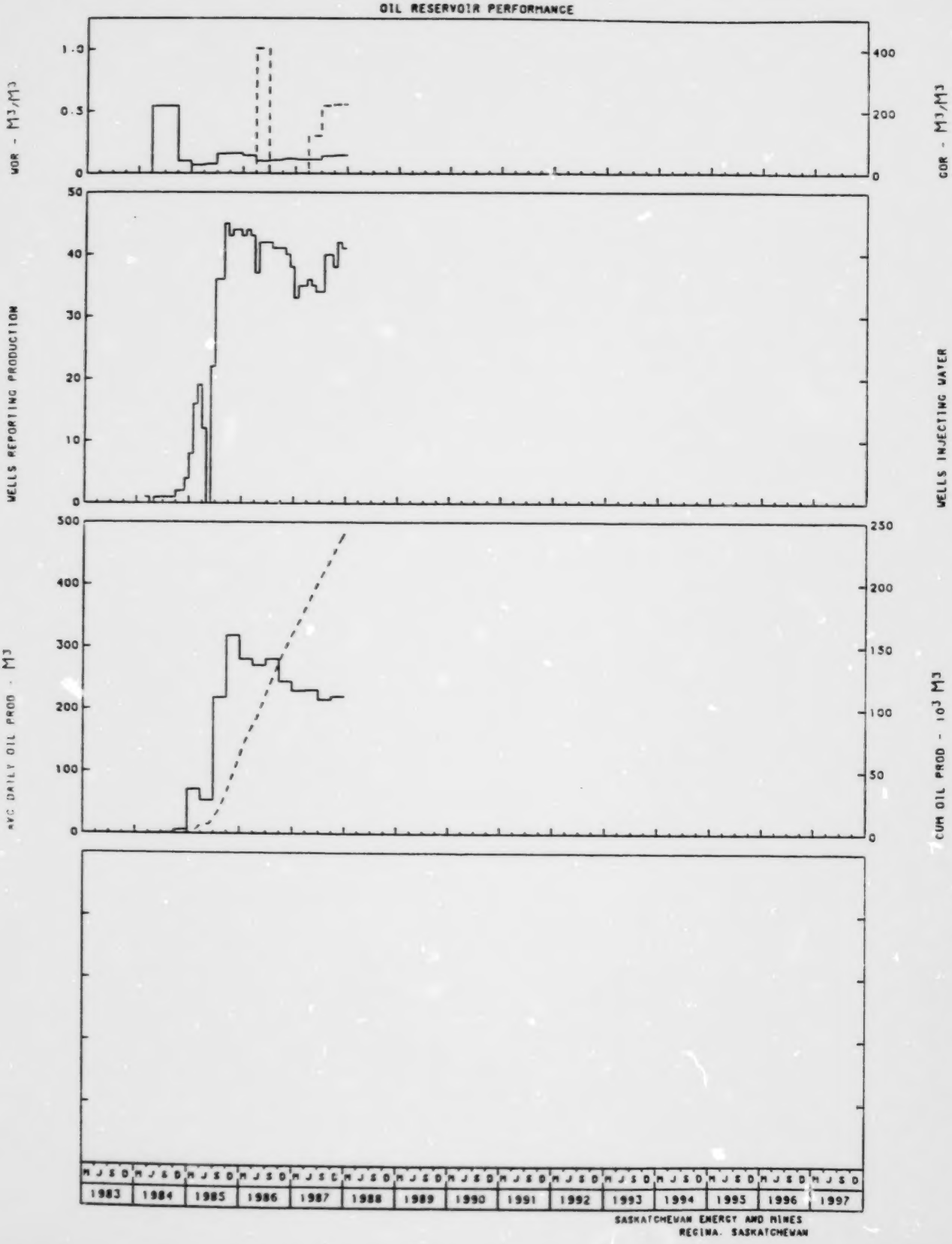
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

SALT LAKE LLOYD SAND POOL

NON-UNITS

OIL RESERVOIR PERFORMANCE



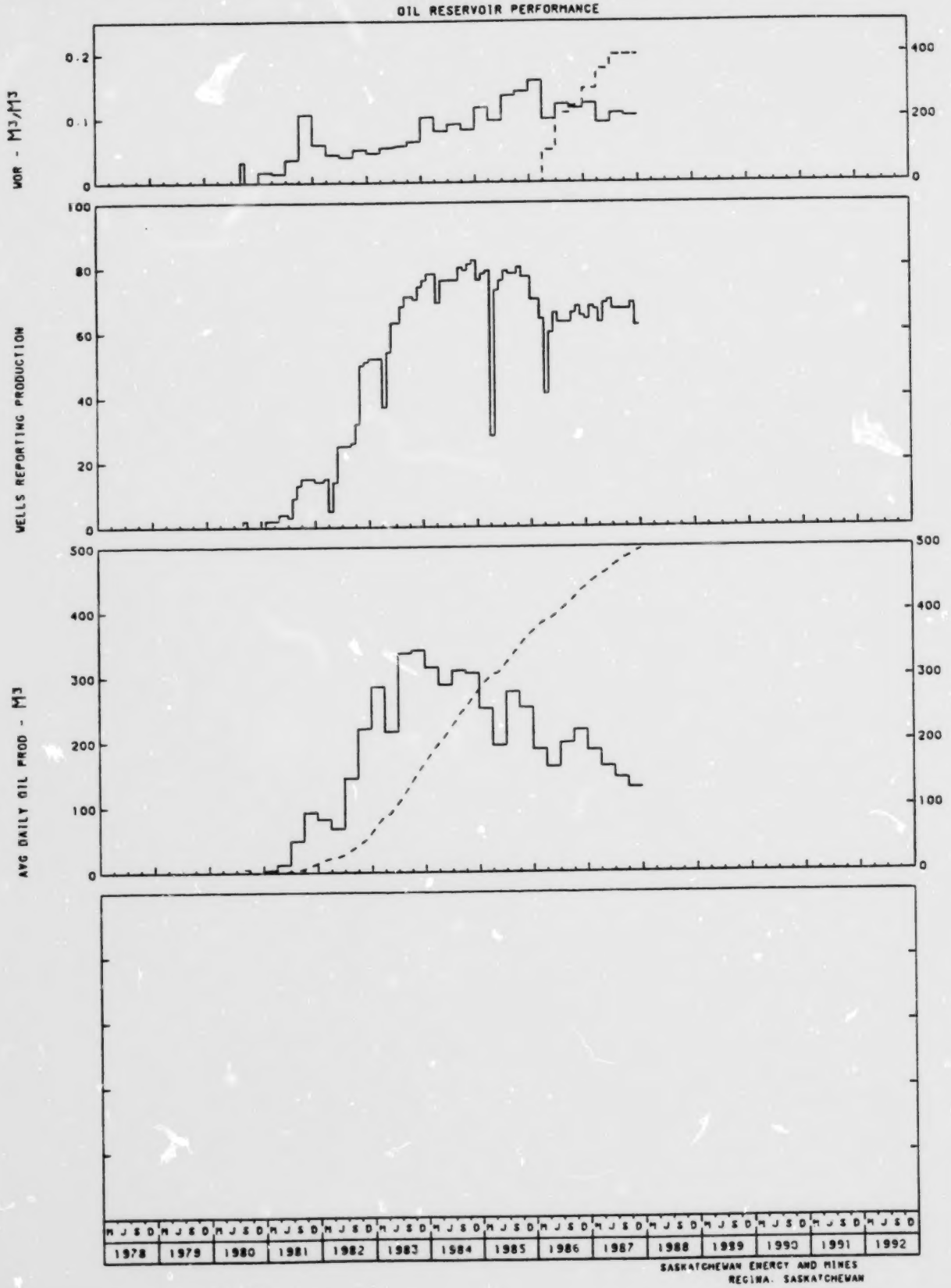
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

SENLAC LLOYDMINSTER SAND POOL

NON-UNITS

OIL RESERVOIR PERFORMANCE



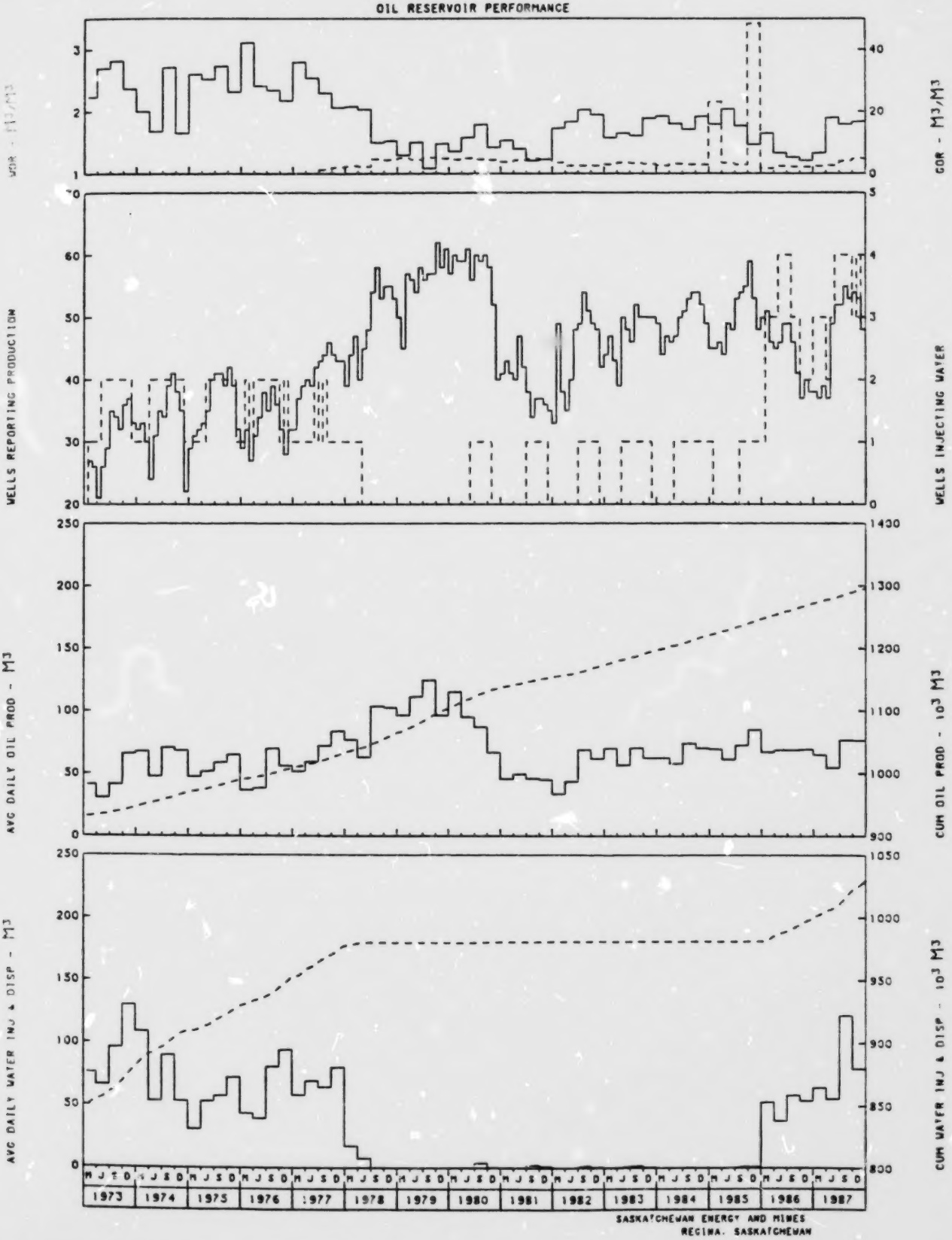
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

SILVERDALE SPARKY SAND POOL

NON-UNITS

OIL RESERVOIR PERFORMANCE



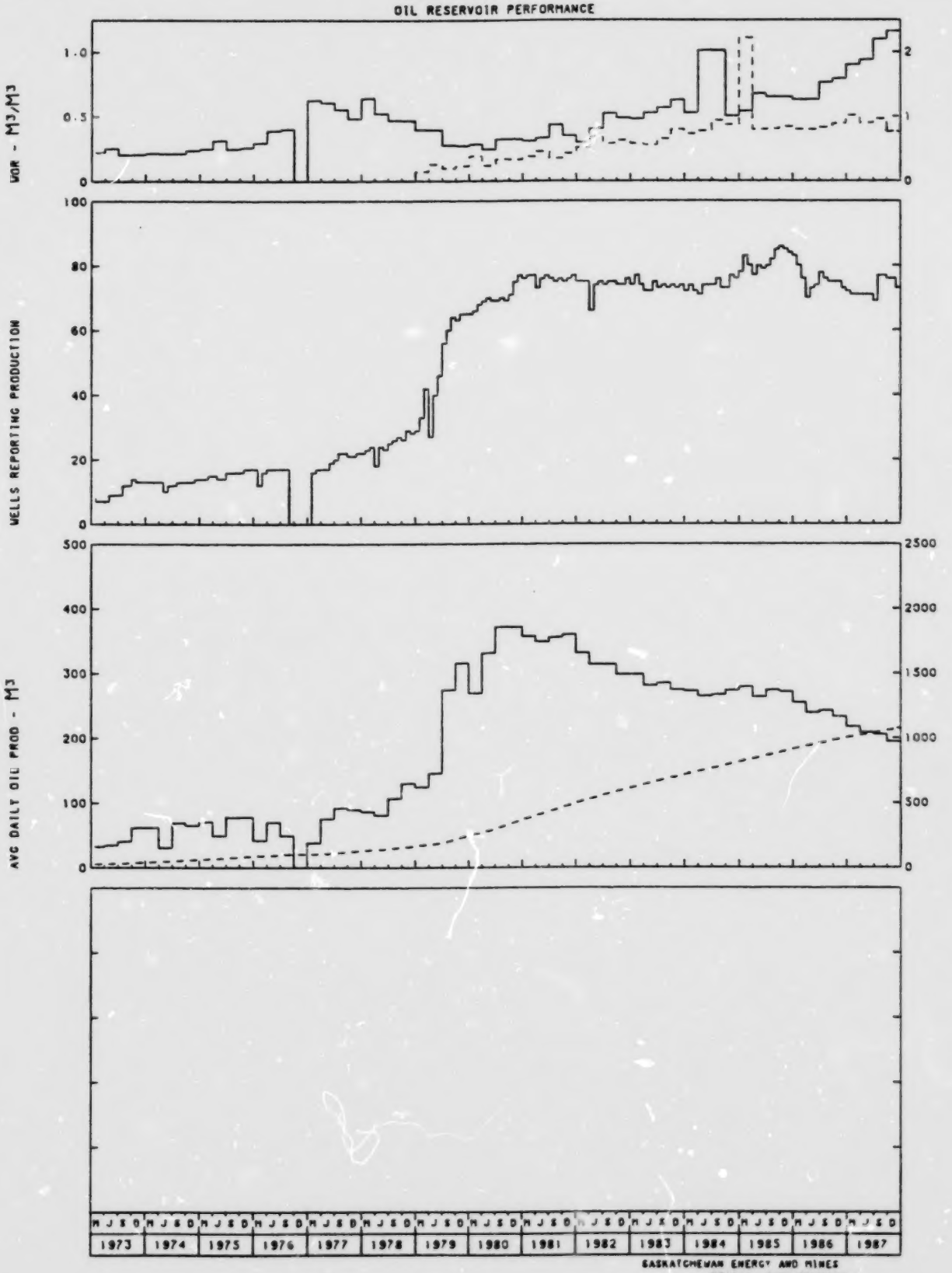
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

STANDARD HILL WASECA SAND POOL

NON-UNITS

OIL RESERVOIR PERFORMANCE



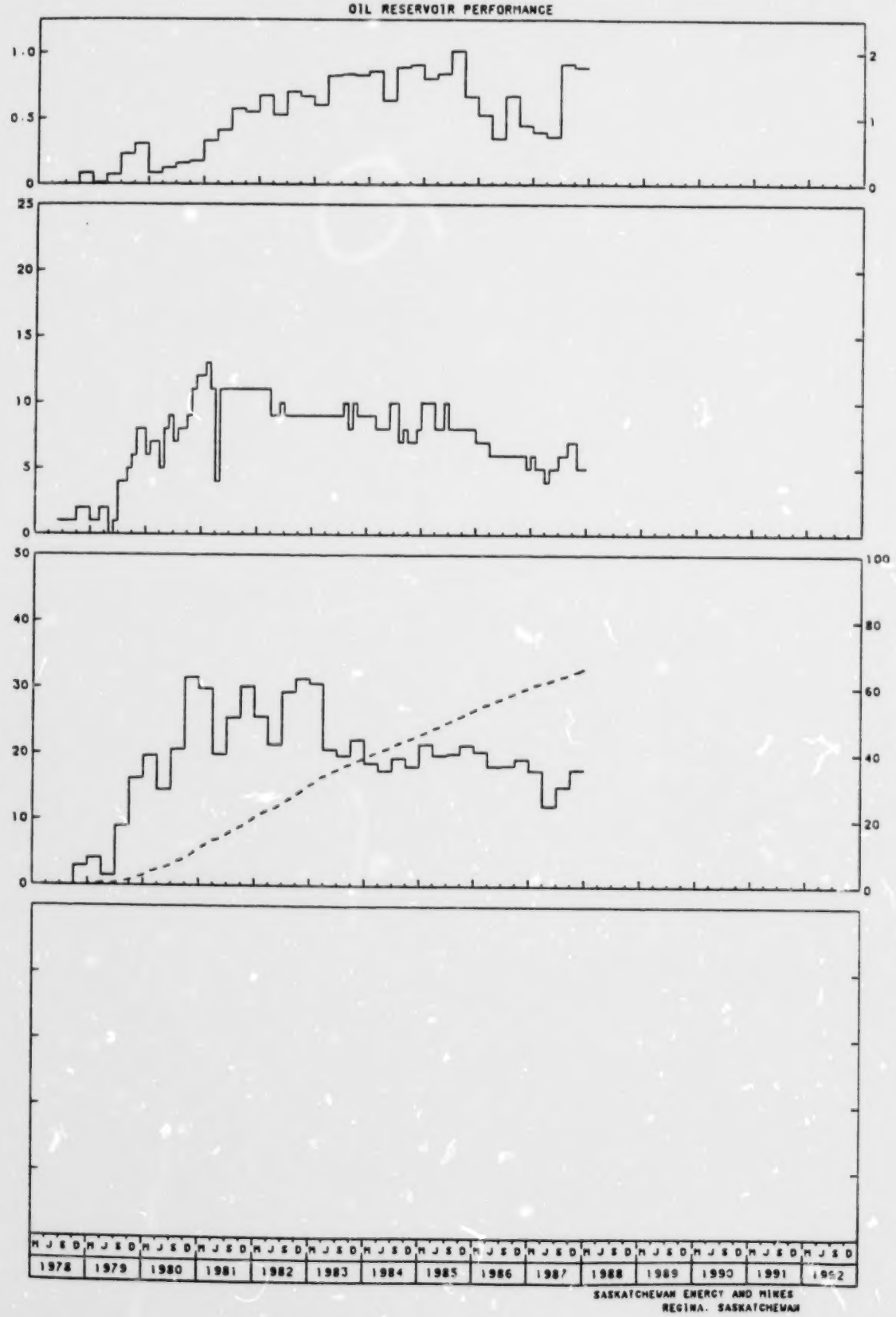
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

TANGLEFLAGS EAST MCLAREN SAND PL

NON-UNITS

OIL RESERVOIR PERFORMANCE



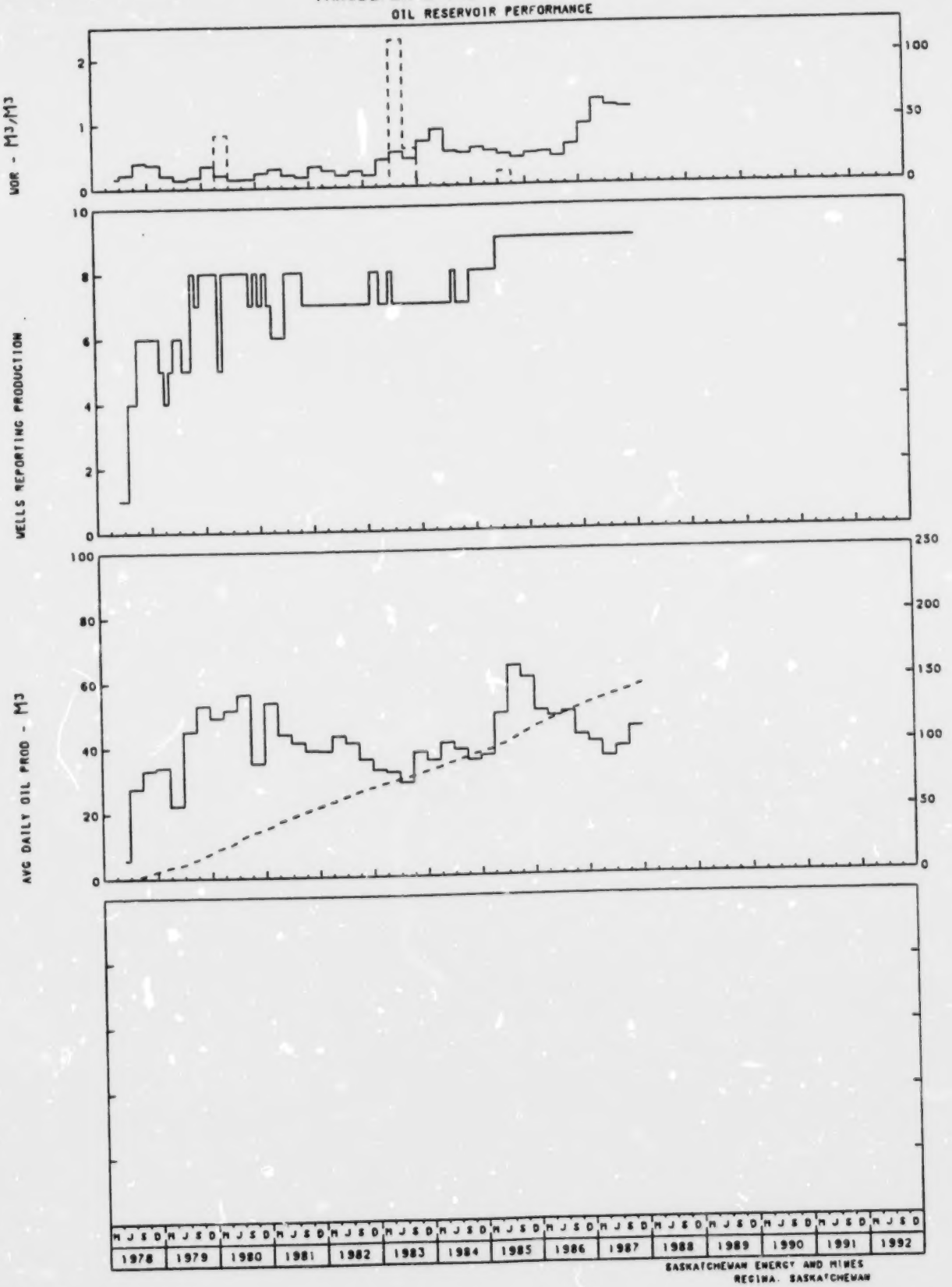
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

TANGLEFLAGS GP SAND POOL

TANGLEFLAGS VOL UNIT NO 3

OIL RESERVOIR PERFORMANCE



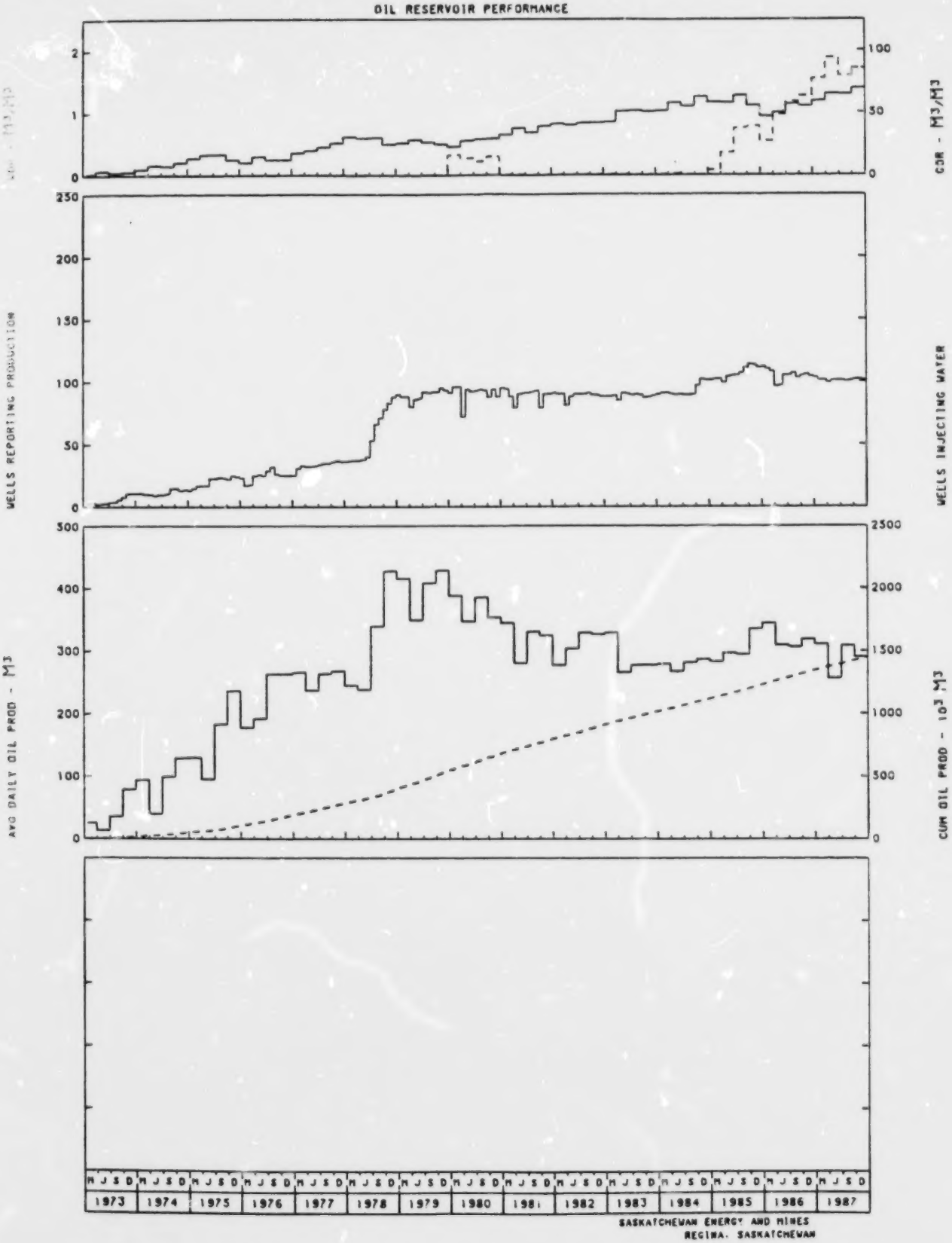
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

TANGLEFLAGS GP SAND POOL

NON-UNITS

OIL RESERVOIR PERFORMANCE

LEGEND
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -



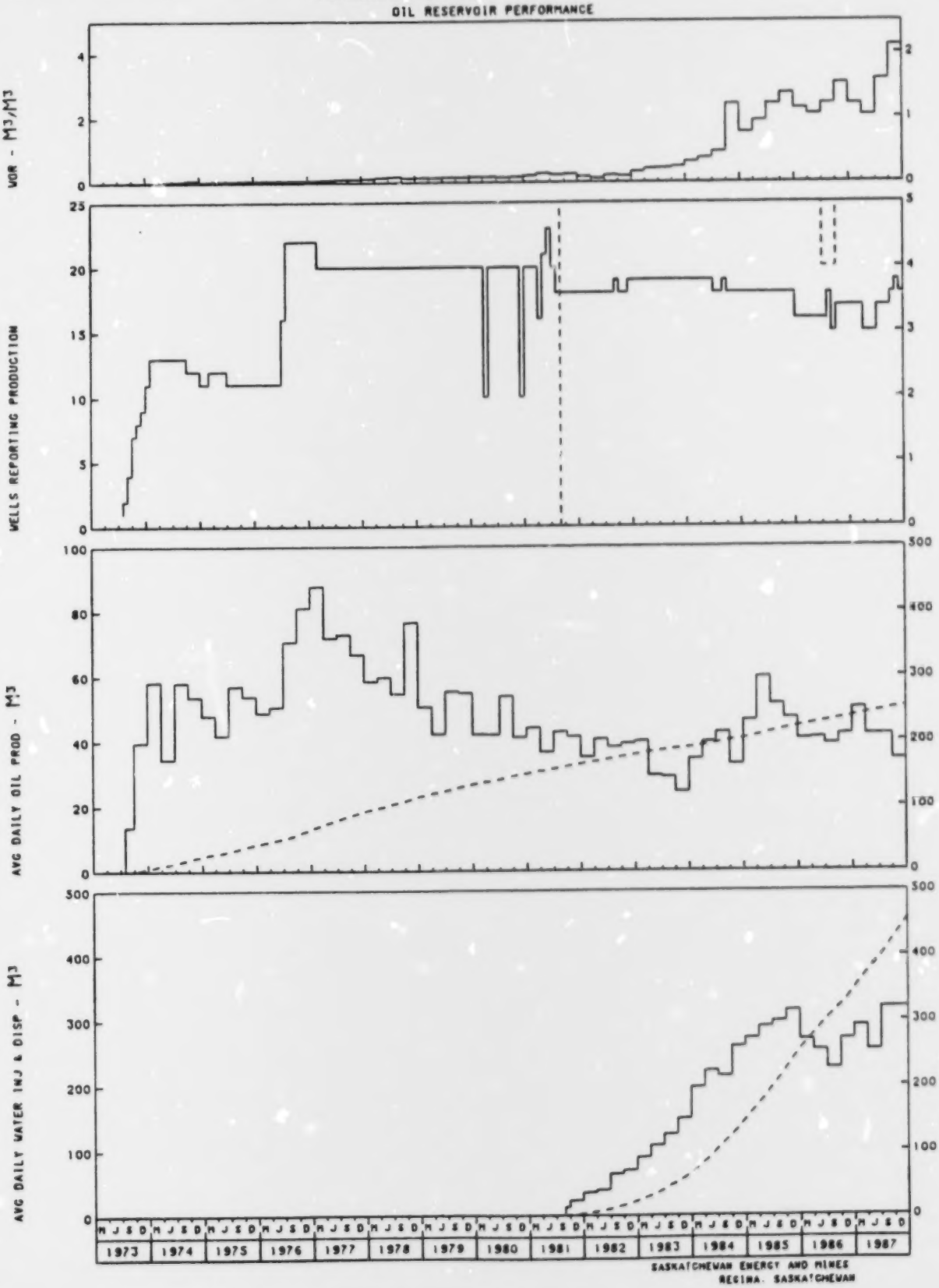
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND.
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

TANGLEFLAGS LLOYDMINSTER SAND PL

TANGLEFLAGS VOL UNIT NO 2

OIL RESERVOIR PERFORMANCE



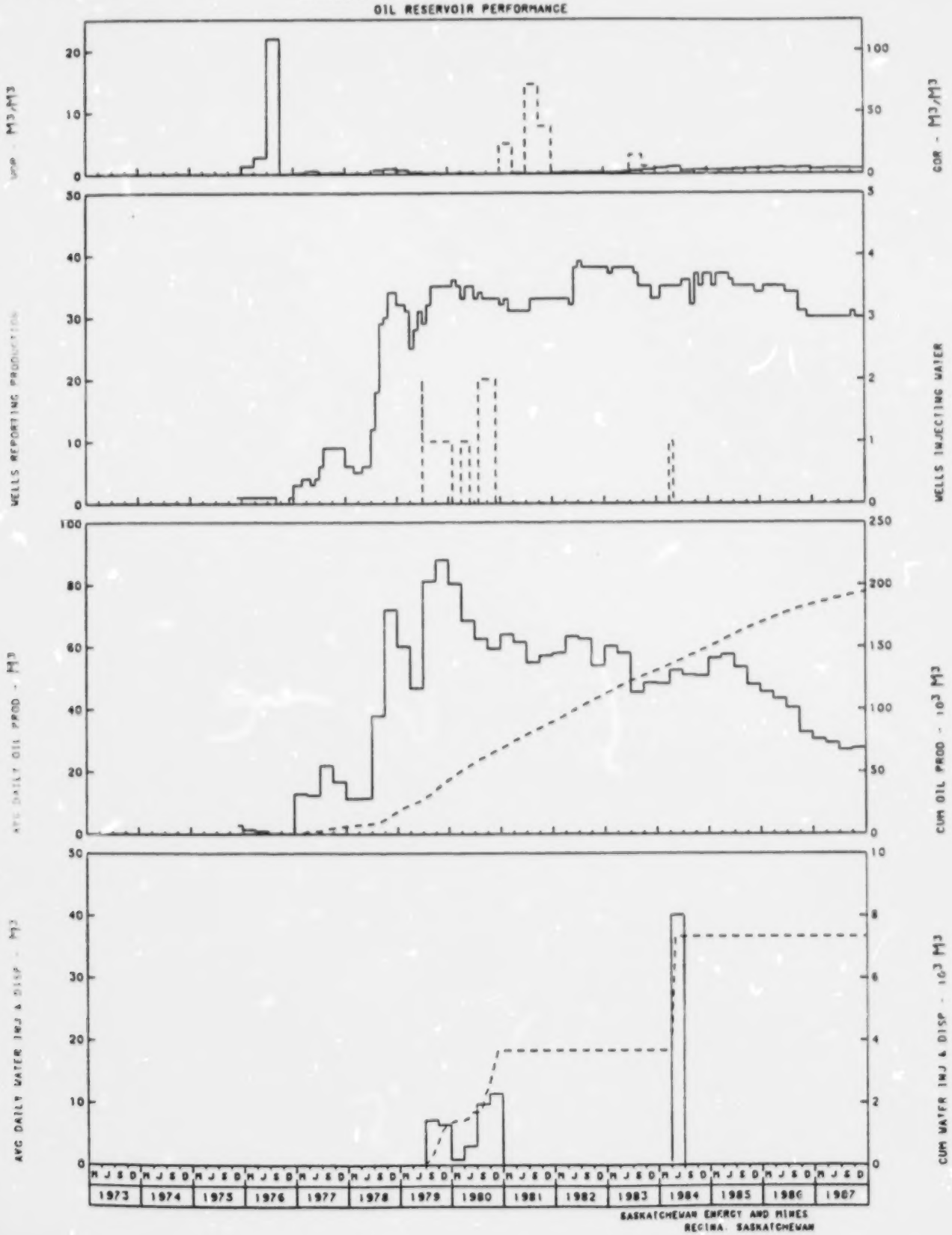
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

TANGLEFLAGS LLOYDMINSTER SAND PL

TANGLEFLAGS VOL UNIT NO 3

OIL RESERVOIR PERFORMANCE



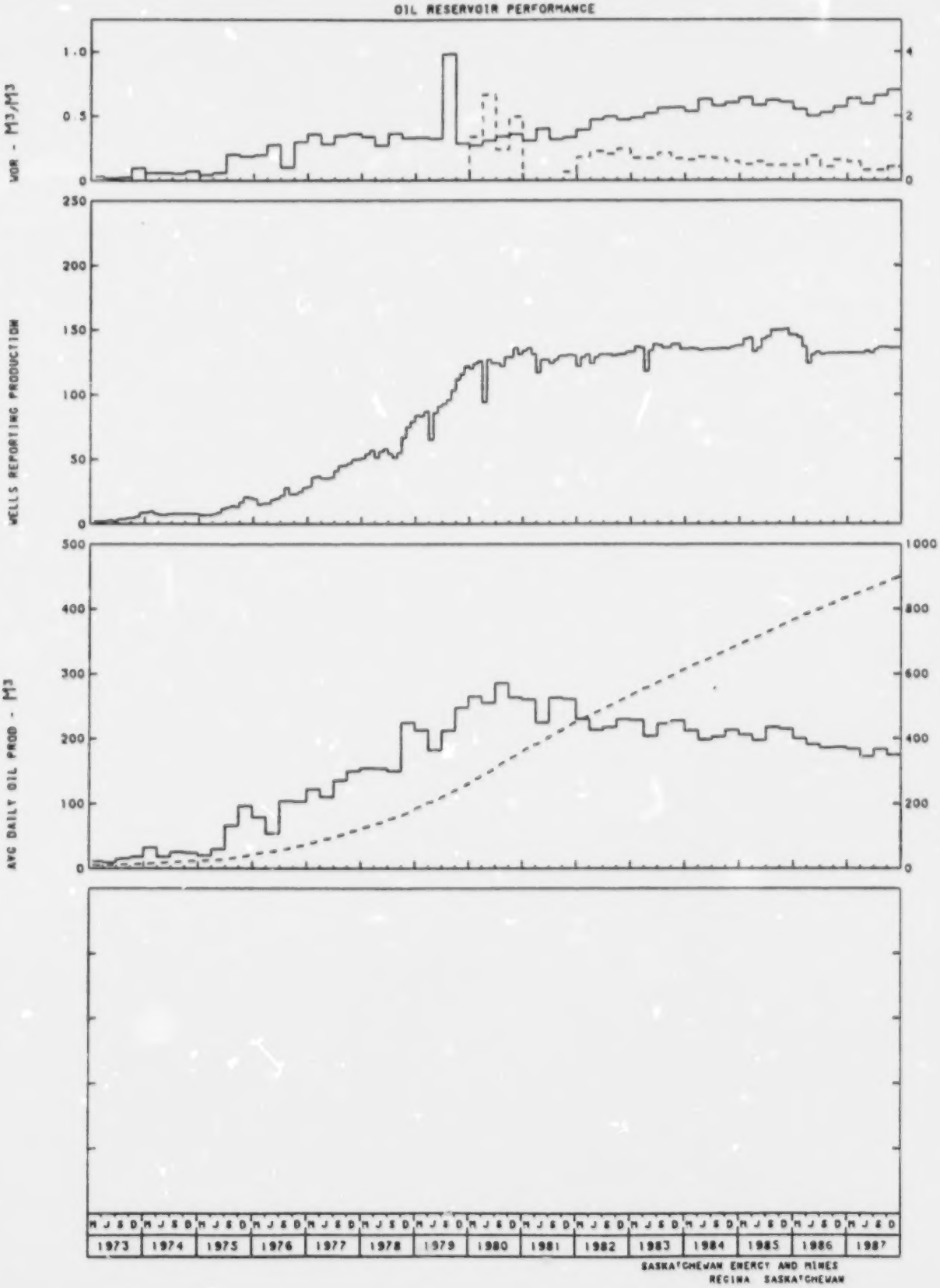
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

TANGLEFLAGS LLOYDMINSTER SAND PL

NON-UNITS

OIL RESERVOIR PERFORMANCE



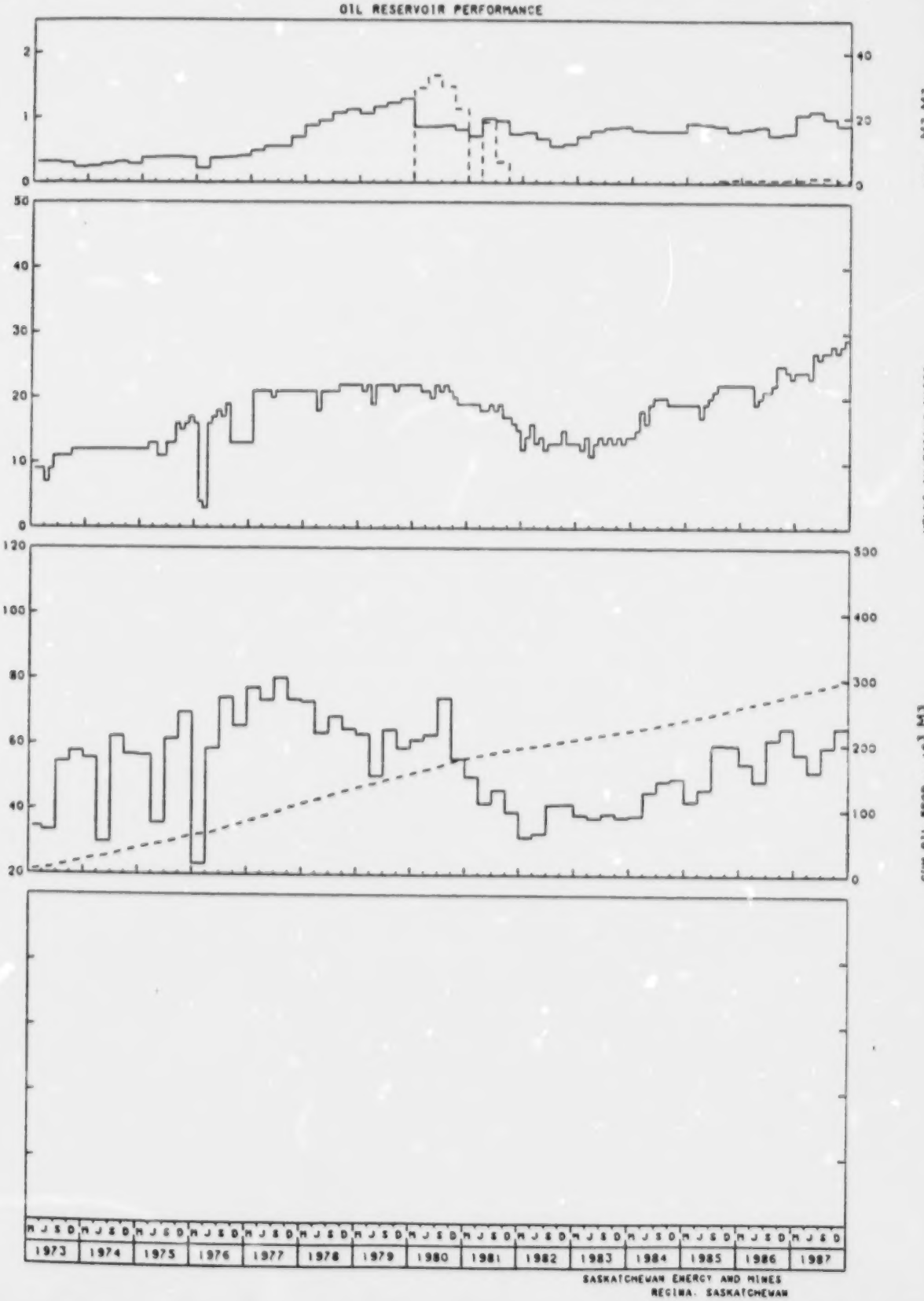
SASKATCHEWAN ENERGY AND MINES
REGINA SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

TANGLEFLAGS MANNVILLE SANDS POOL

NON-UNITS

OIL RESERVOIR PERFORMANCE



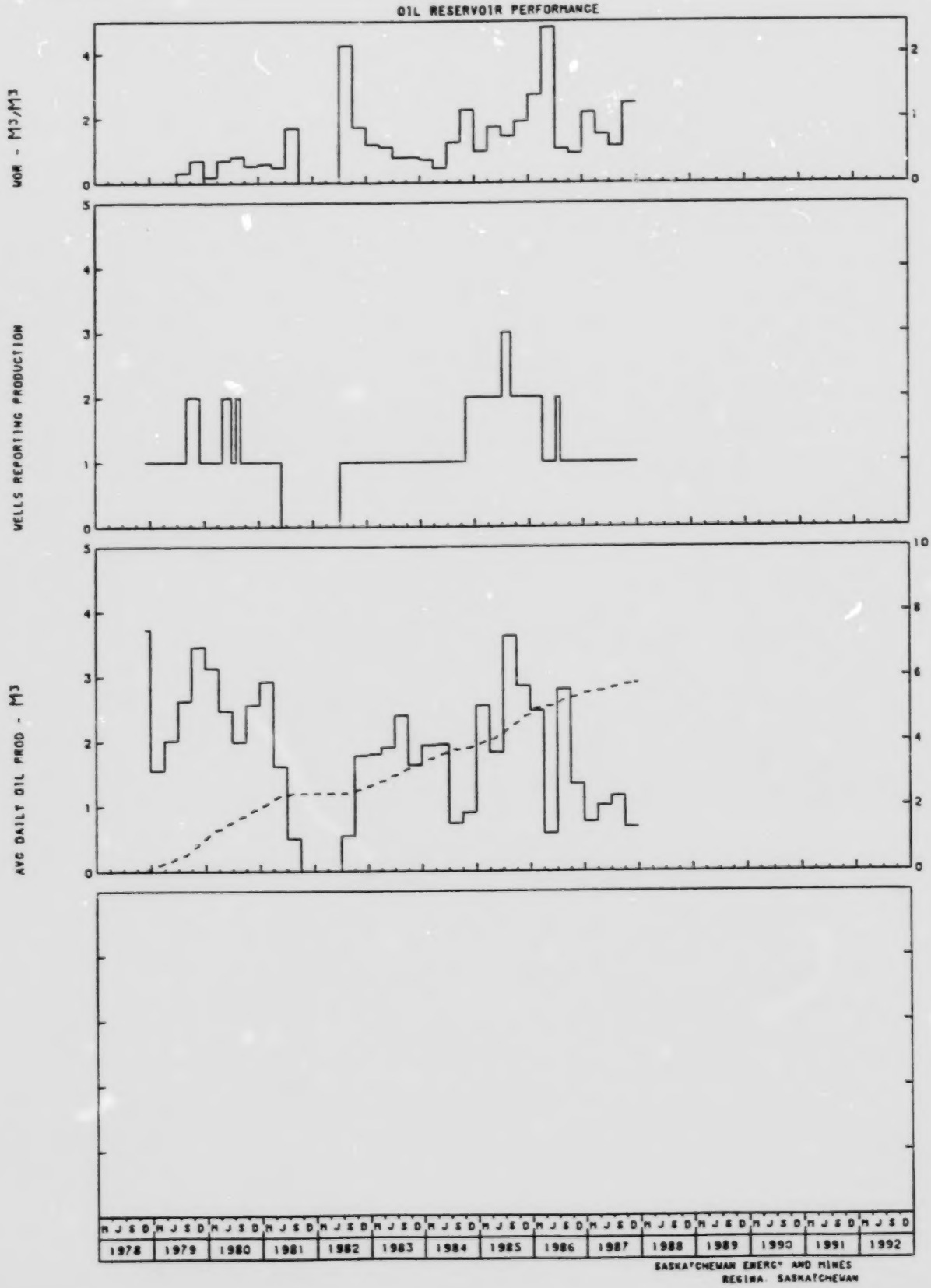
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

TANGLEFLAGS MCLAREN

NON-UNITS

OIL RESERVOIR PERFORMANCE



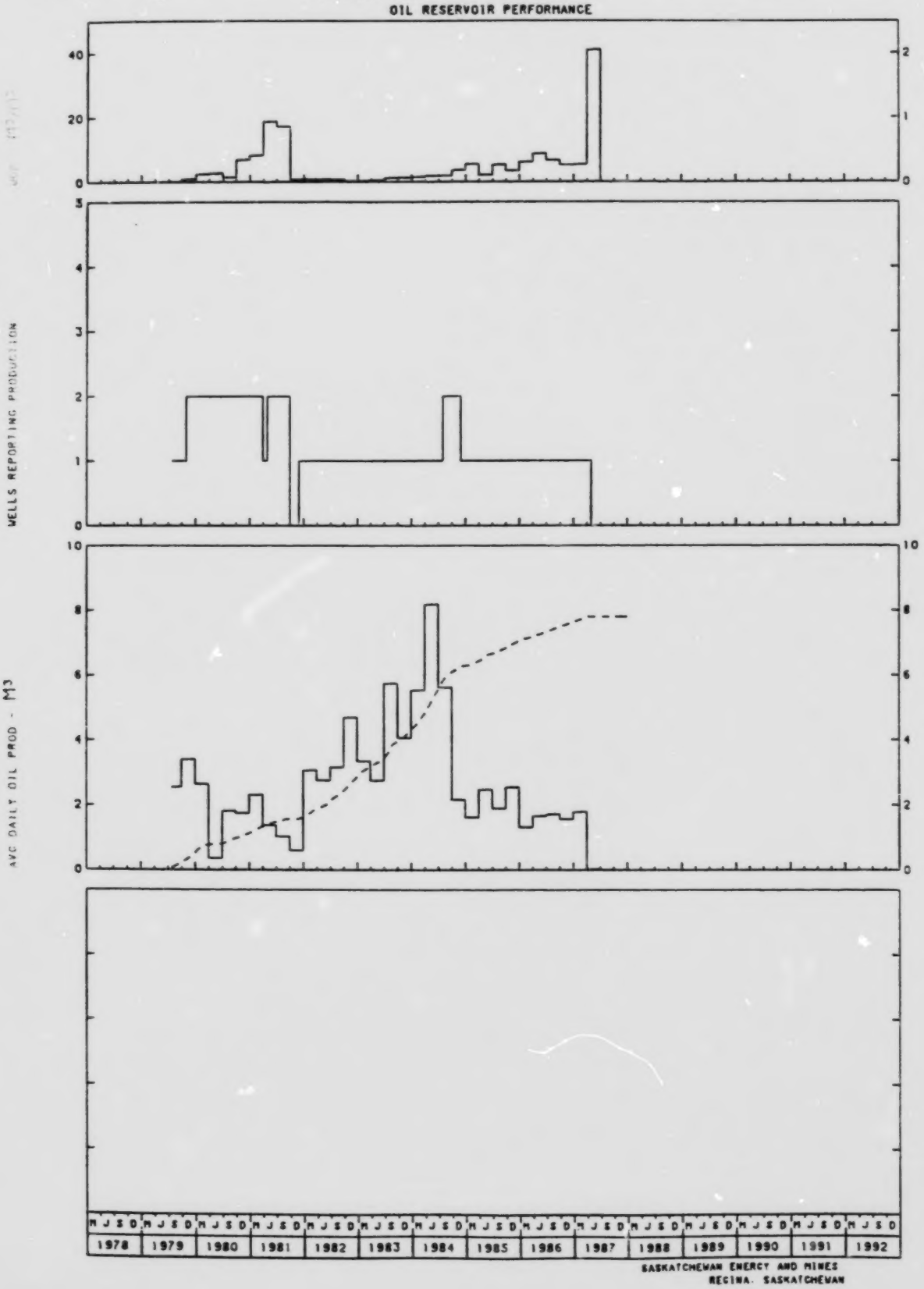
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

TANGLEFLAGS MCLAREN SAND POOL

TANGLEFLAGS VOL UNIT NO 3

OIL RESERVOIR PERFORMANCE



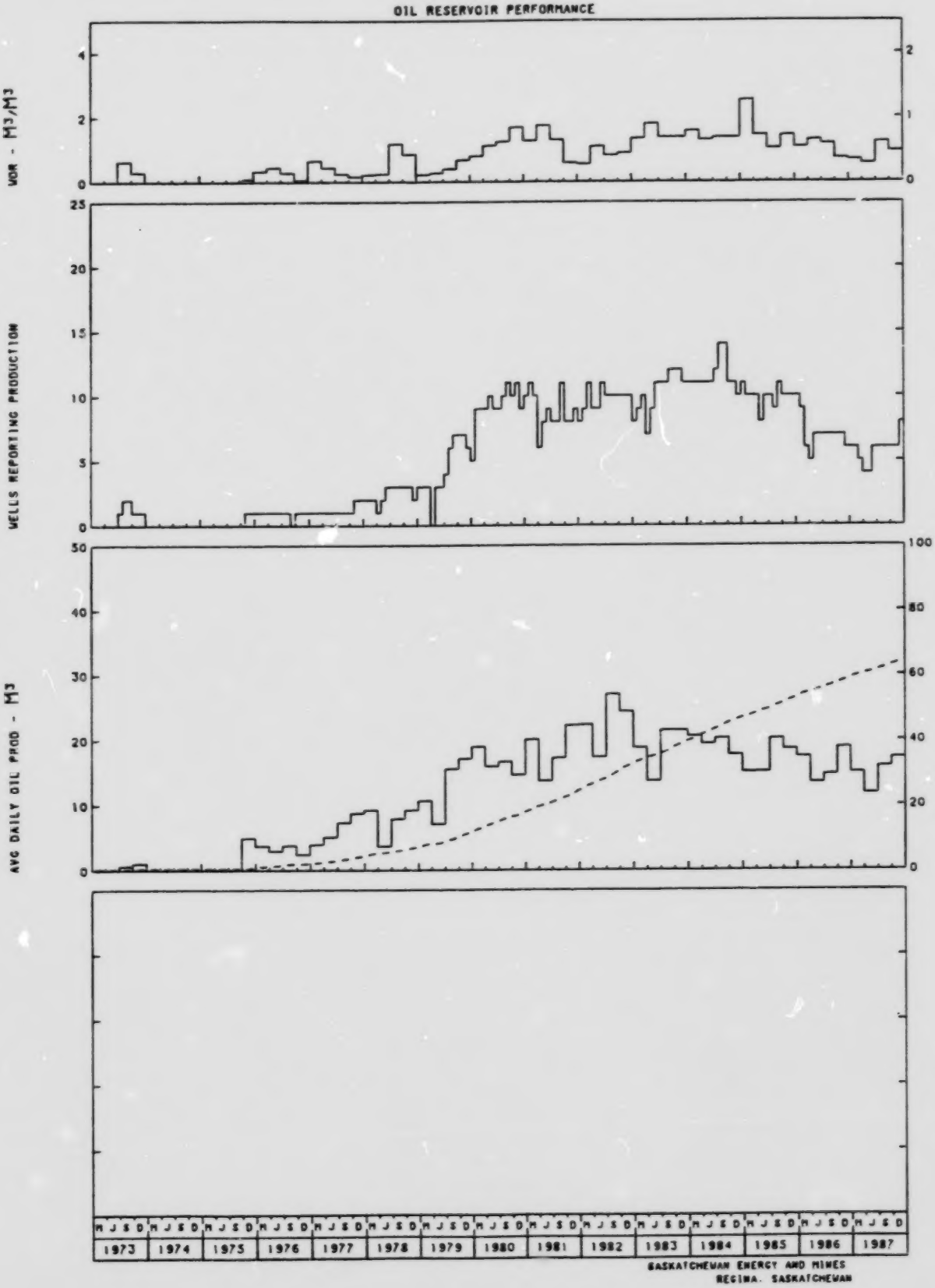
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

TANGLEFLAGS MCLAREN SAND POOL

NON-UNITS

OIL RESERVOIR PERFORMANCE

LEGEND
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -



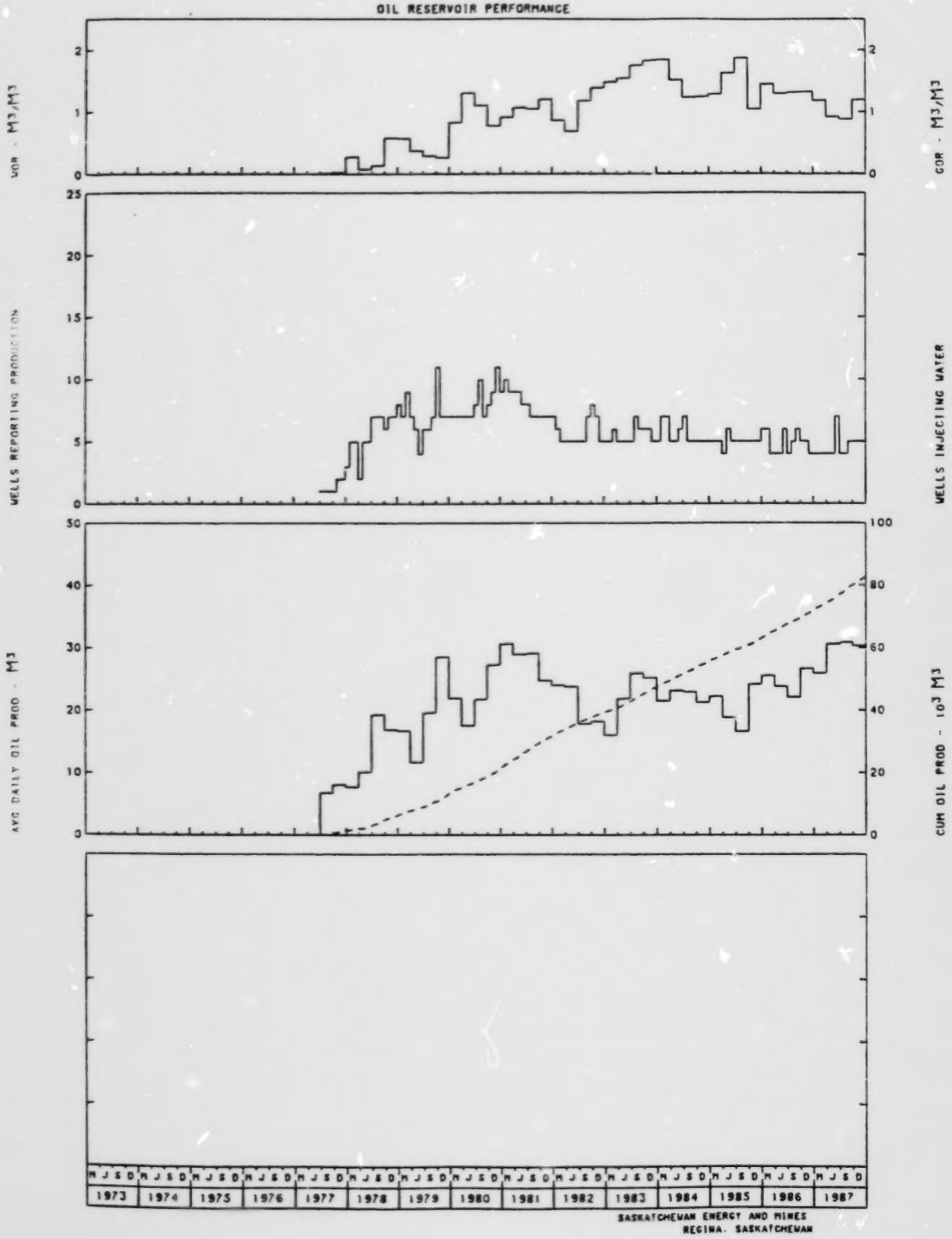
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

TANGLEFLAGS NORTH CUMMINGS SD PL

NON-UNITS

OIL RESERVOIR PERFORMANCE



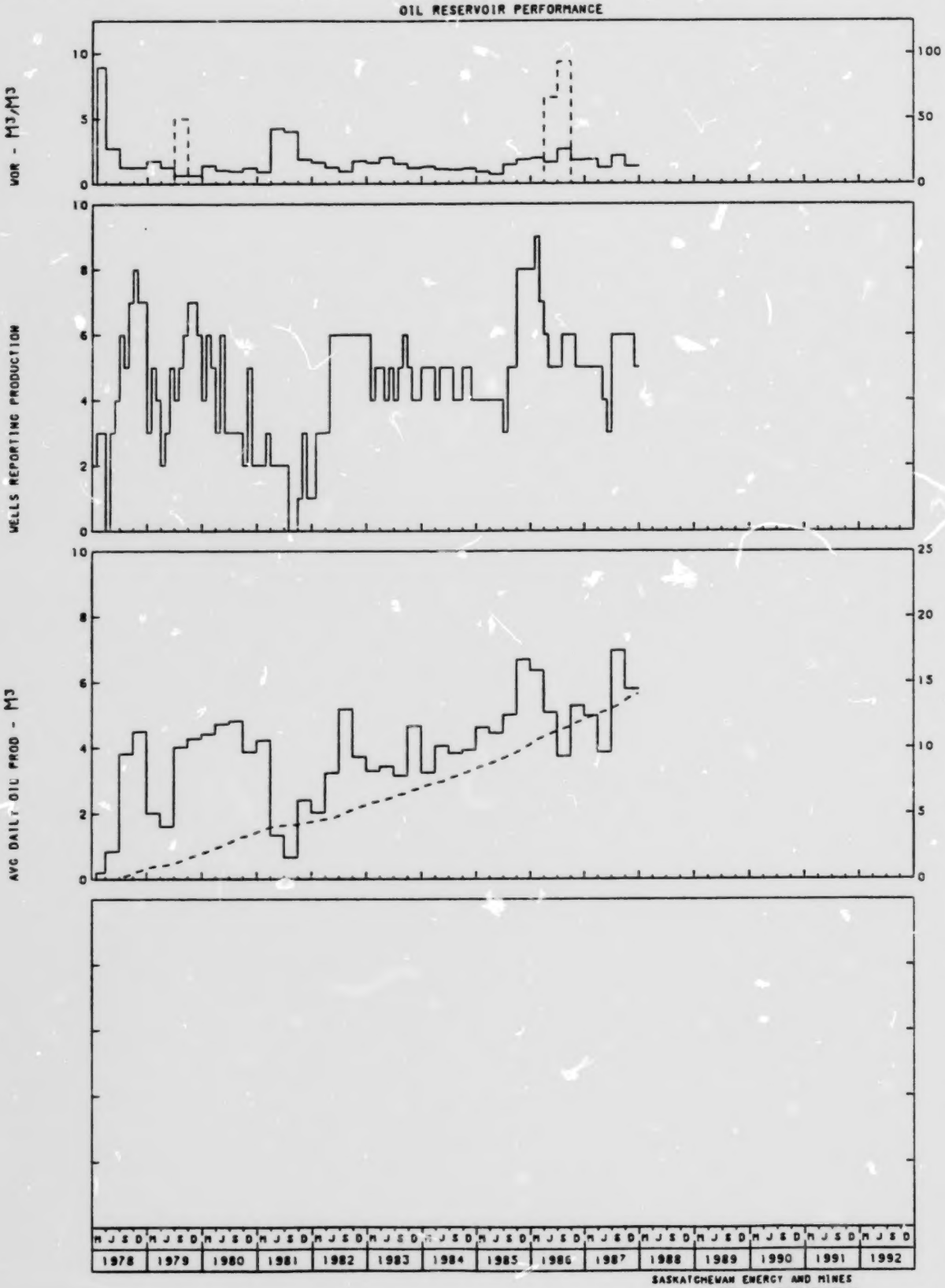
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

TANGLEFLAGS NORTH GP SAND POOL

NON-UNITS

OIL RESERVOIR PERFORMANCE



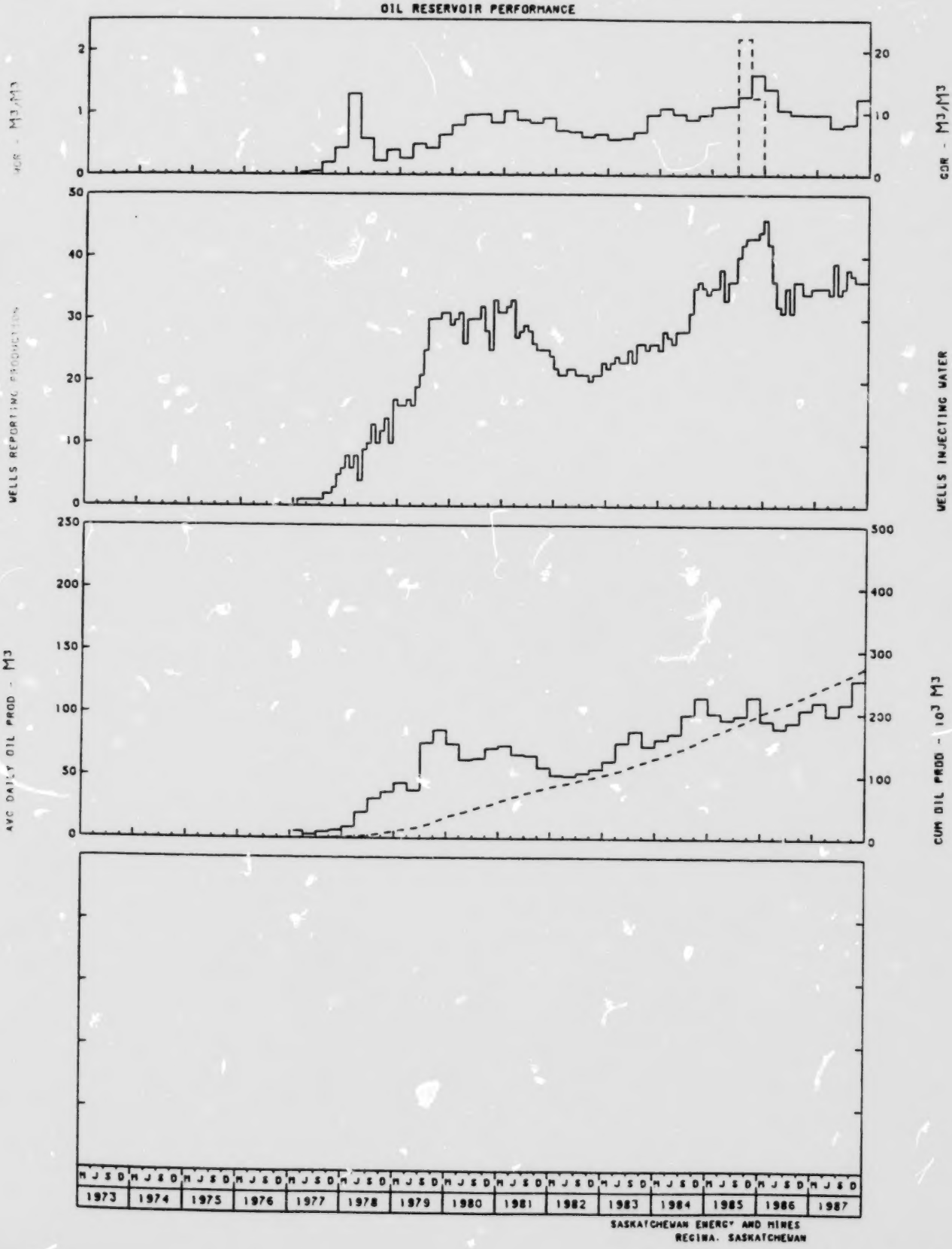
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

TANGLEFLAGS NORTH LLOYD SAND PL

NON-UNITS

OIL RESERVOIR PERFORMANCE



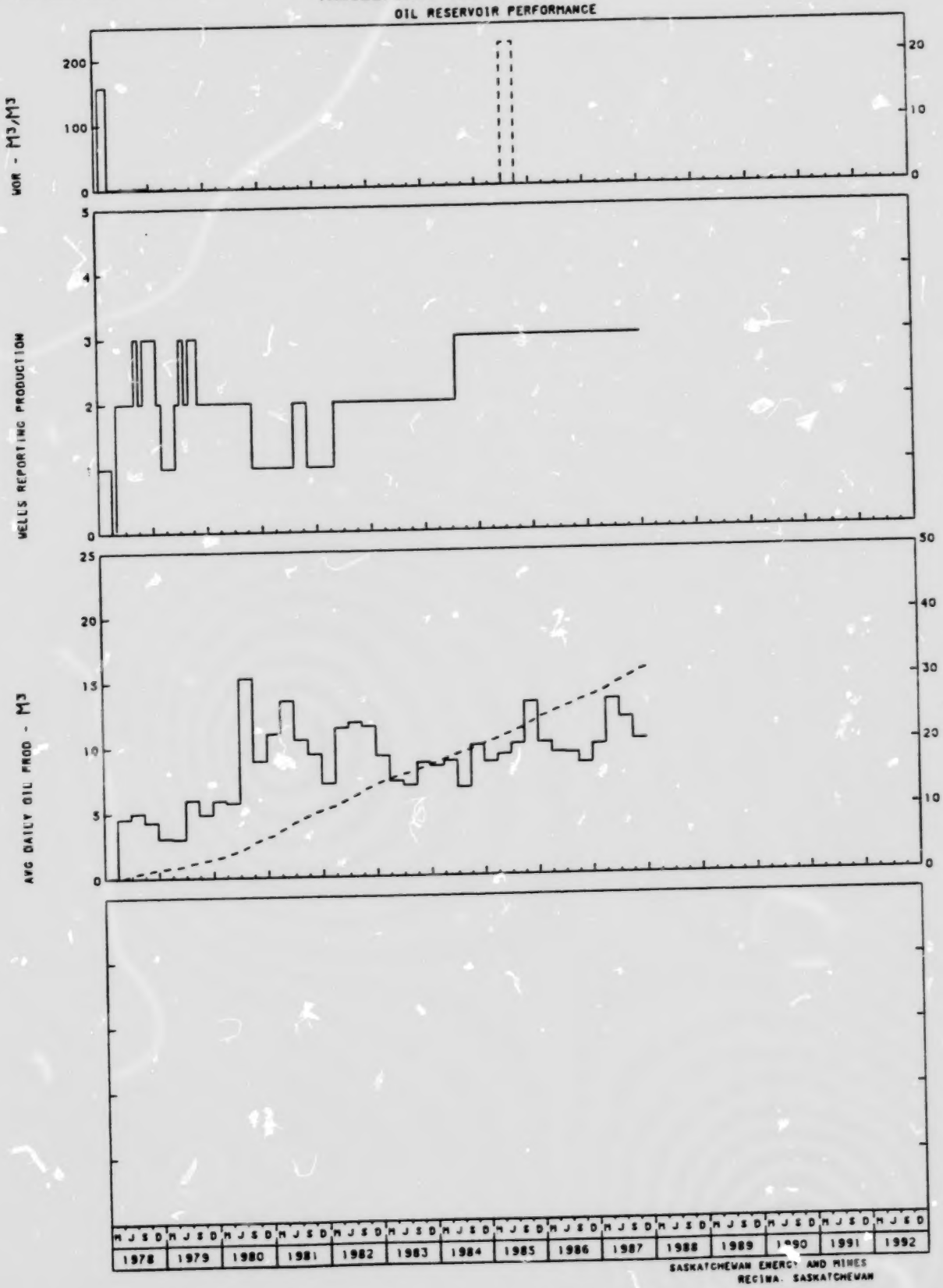
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

TANGLEFLAGS SPARKY SAND POOL

TANGLEFLAGS VOL UNIT NO 3

OIL RESERVOIR PERFORMANCE



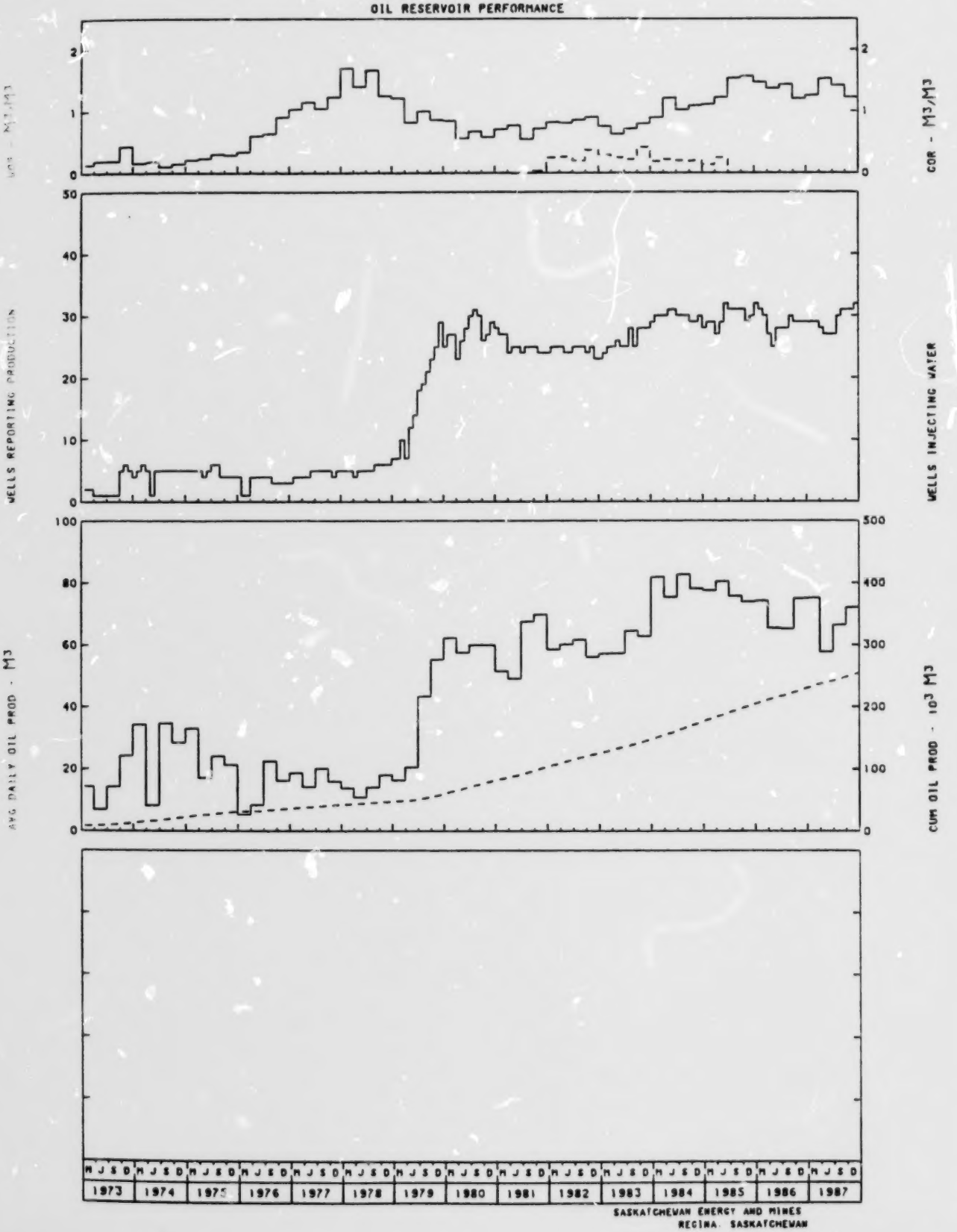
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

TANGLEFLAGS SPARKY SAND POOL

NON-UNITS

OIL RESERVOIR PERFORMANCE



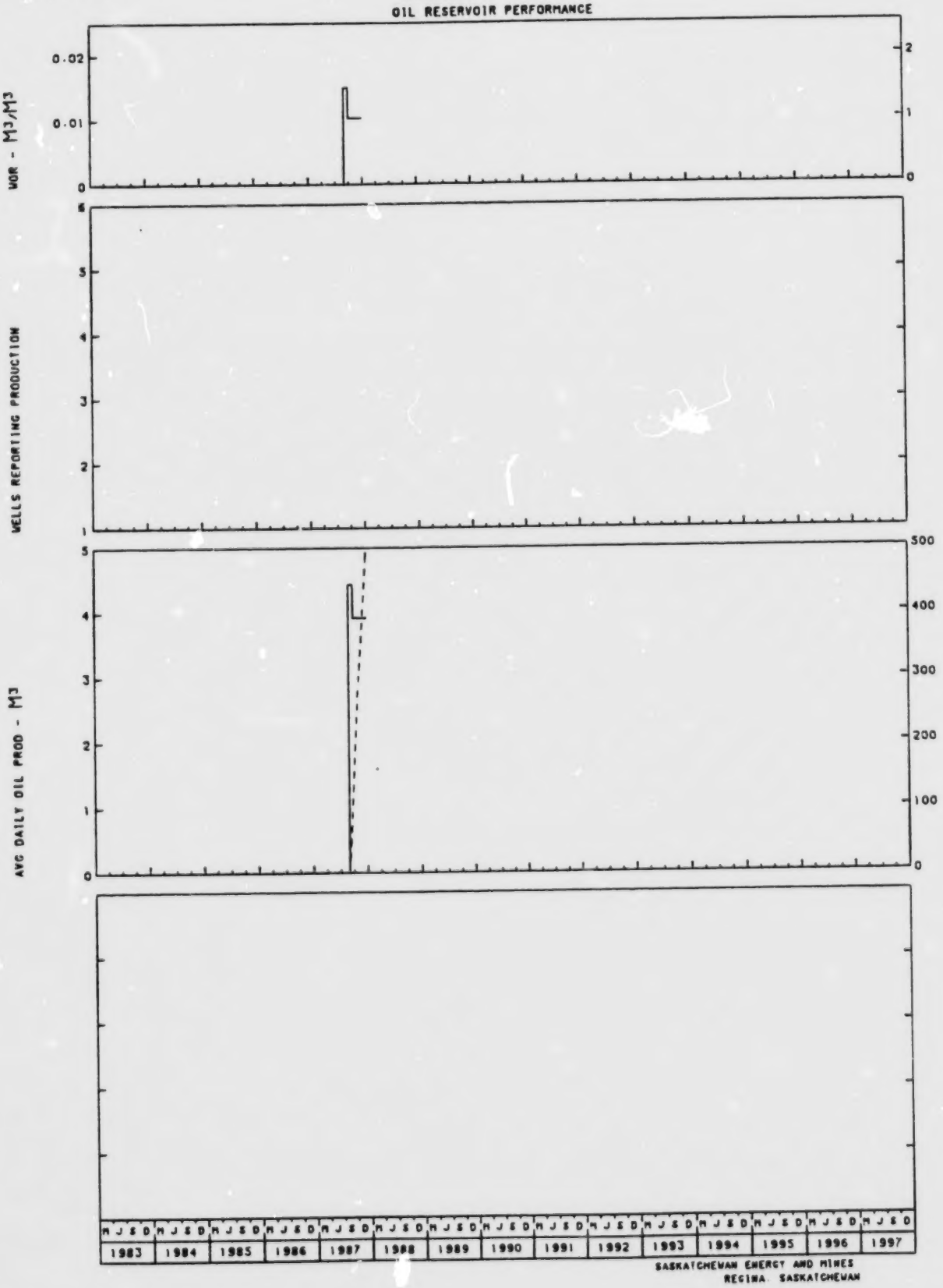
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

TANGLEFLAGS W MANNVILLE

NON-UNITS

OIL RESERVOIR PERFORMANCE



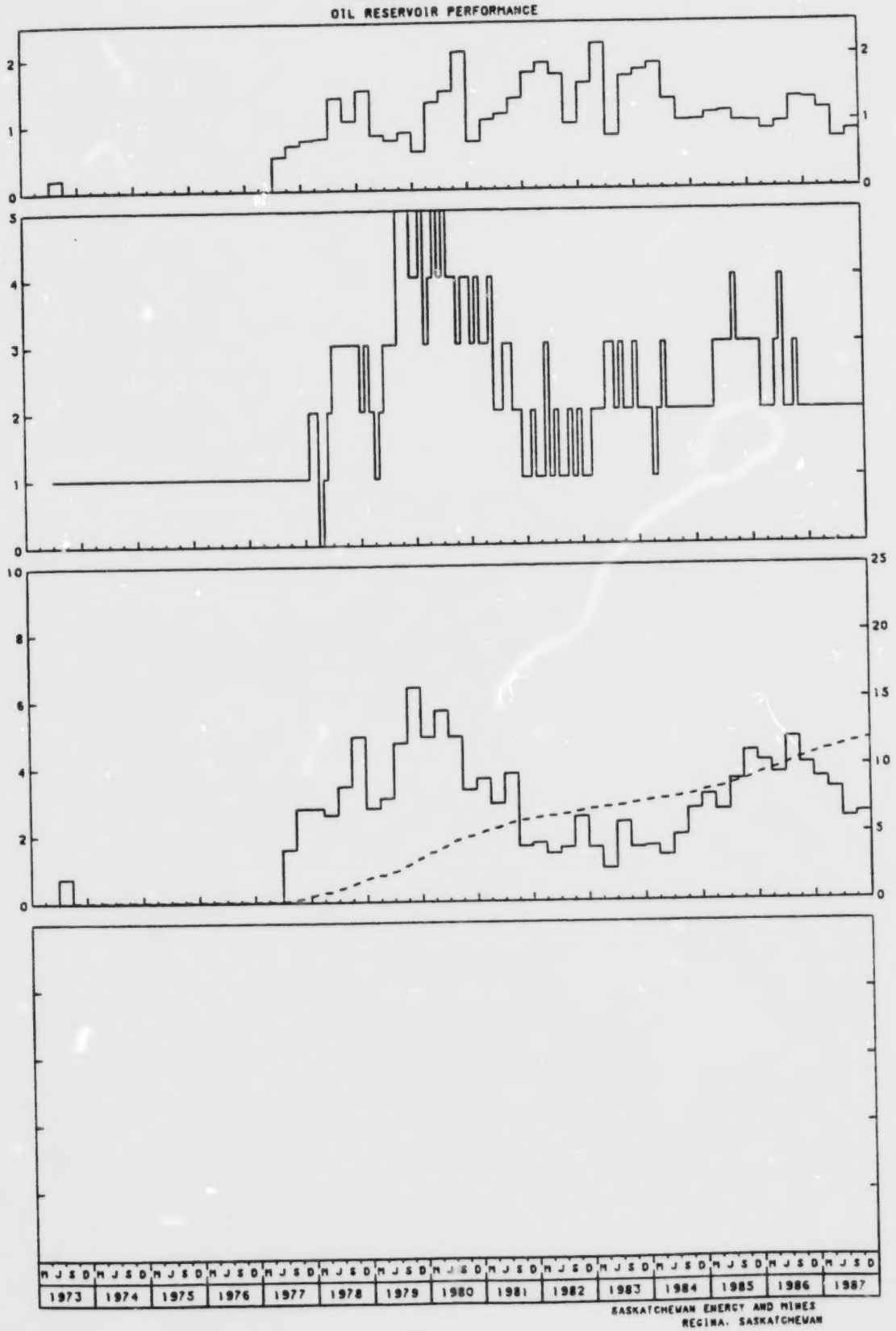
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

TANGLEFLAGS WEST GP SAND POOL

NON-UNITS

OIL RESERVOIR PERFORMANCE



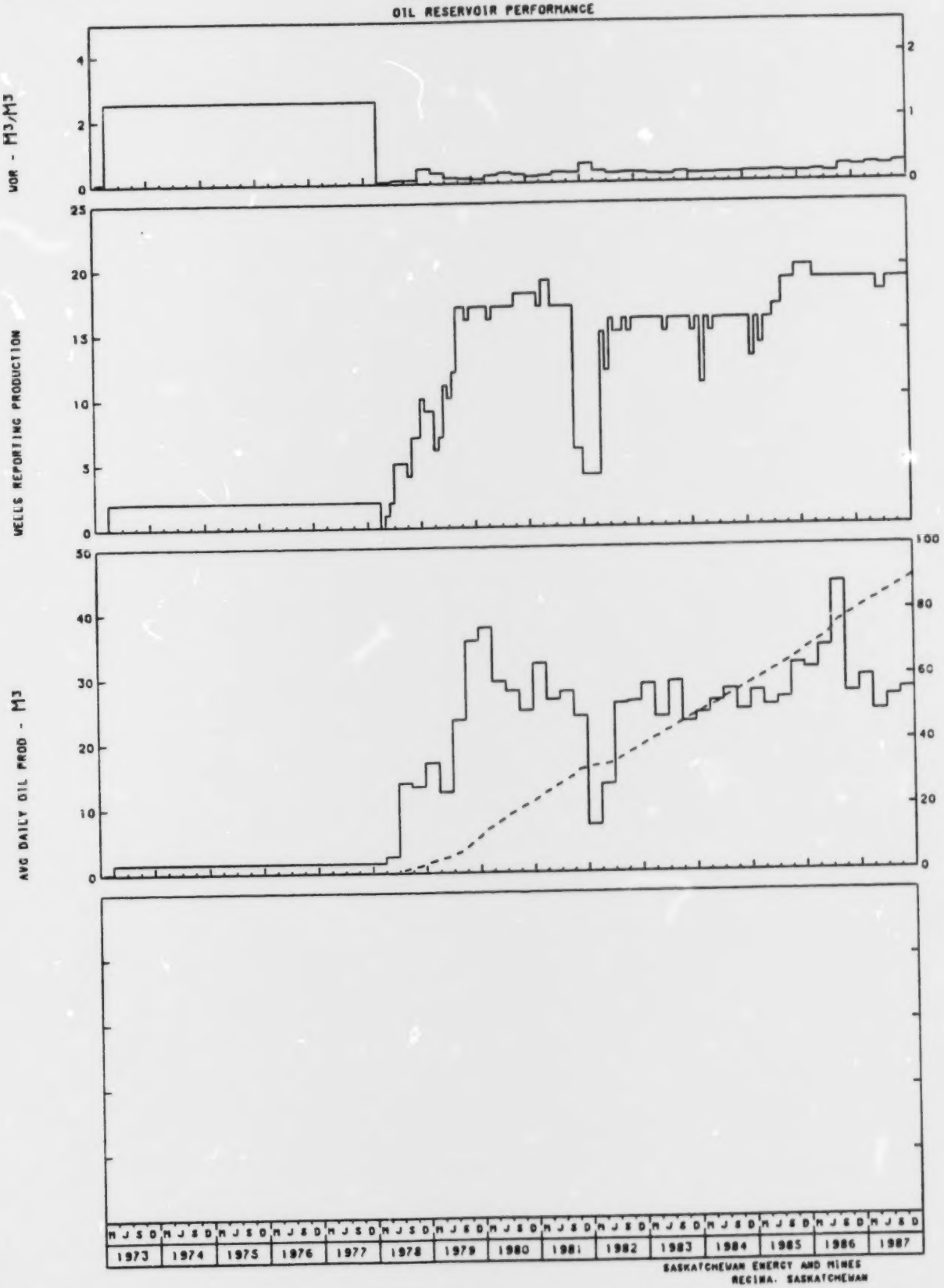
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

TANGLEFLAGS WEST LLOYDMINSTER SD

NON-UNITS

OIL RESERVOIR PERFORMANCE

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -



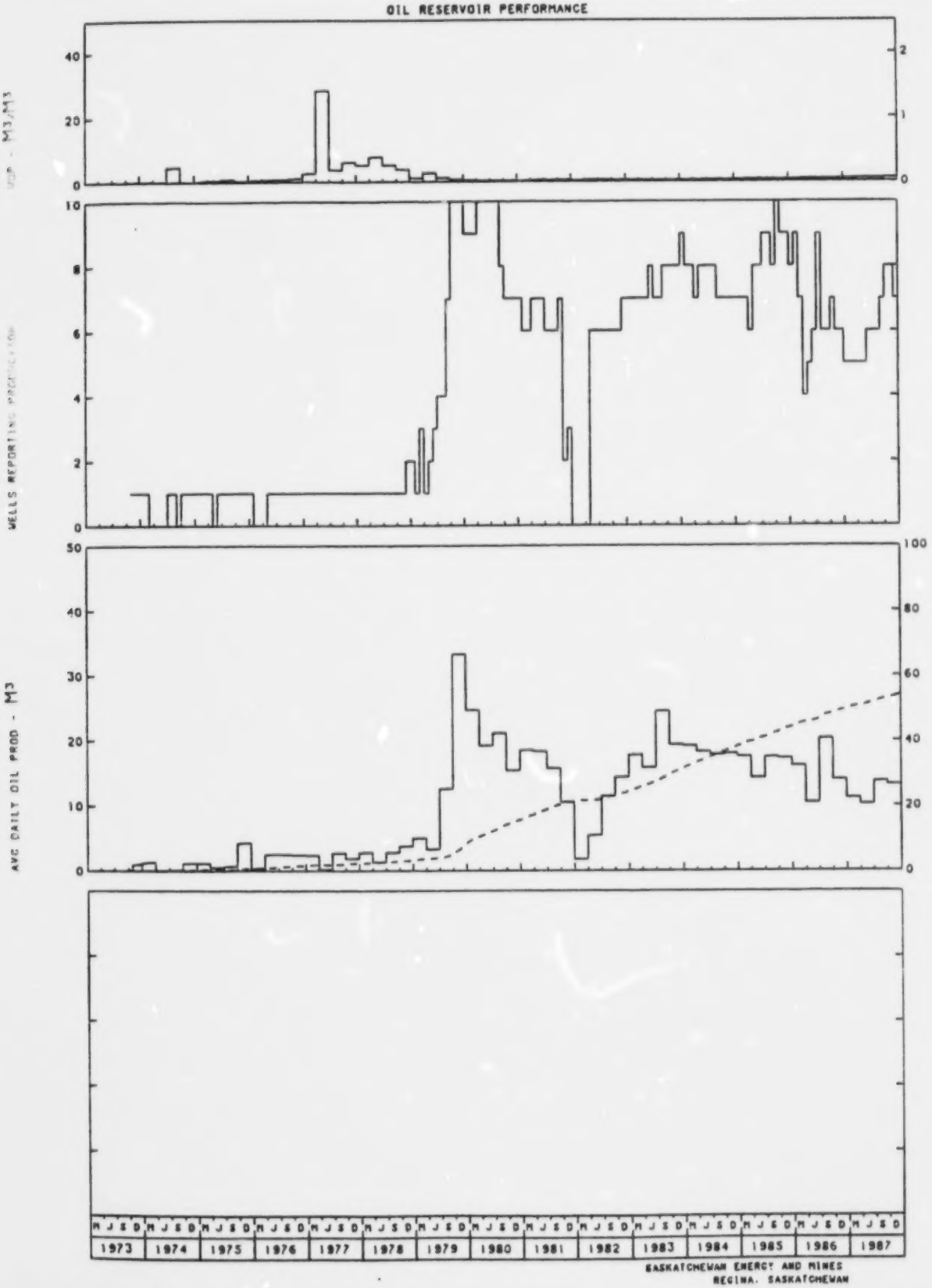
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

TANGLEFLAGS WEST SPARKY SAND PL

NON-UNITS

OIL RESERVOIR PERFORMANCE



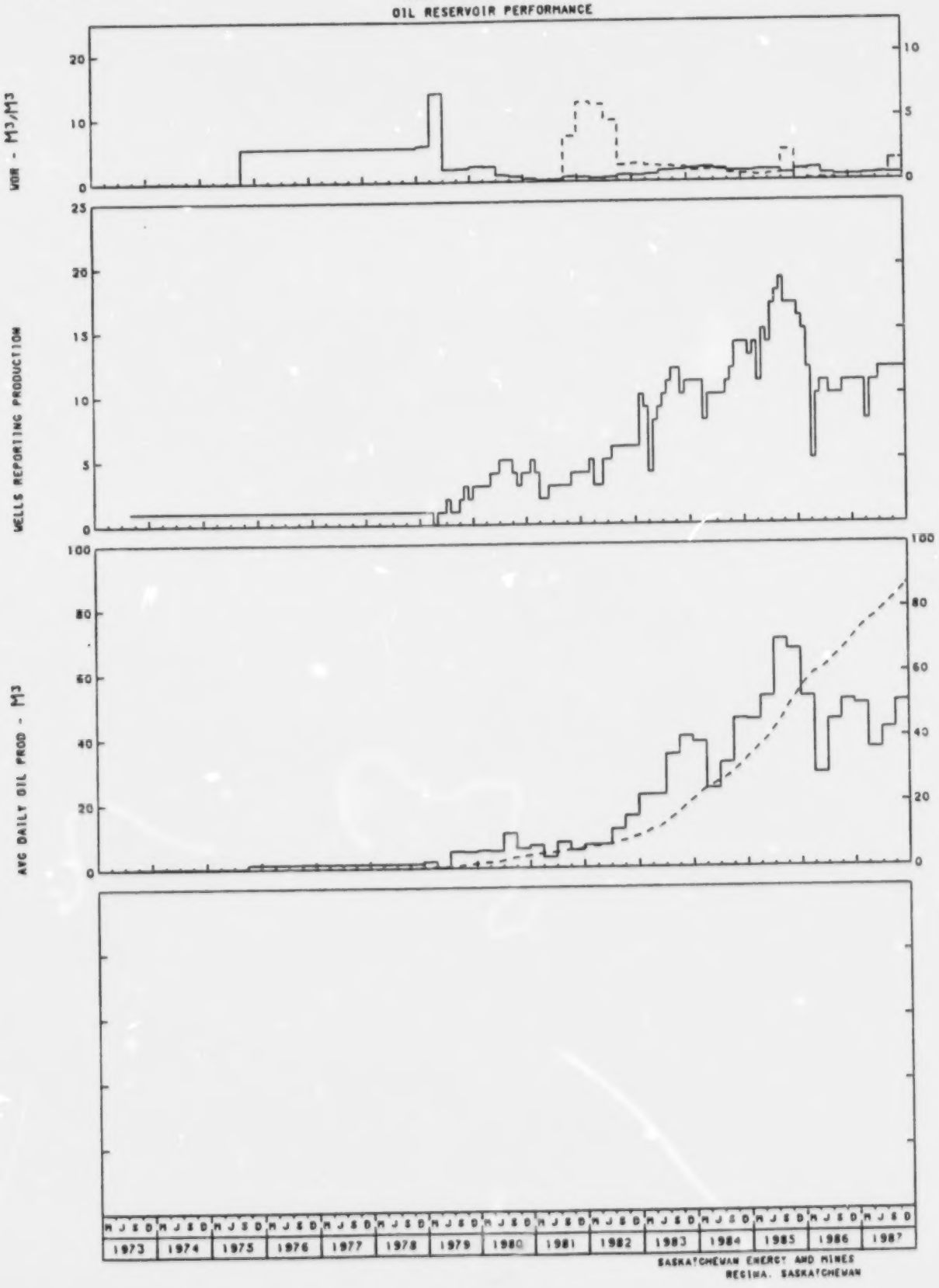
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

WESTHAZEL GP SAND POOL

NON-UNITS

OIL RESERVOIR PERFORMANCE



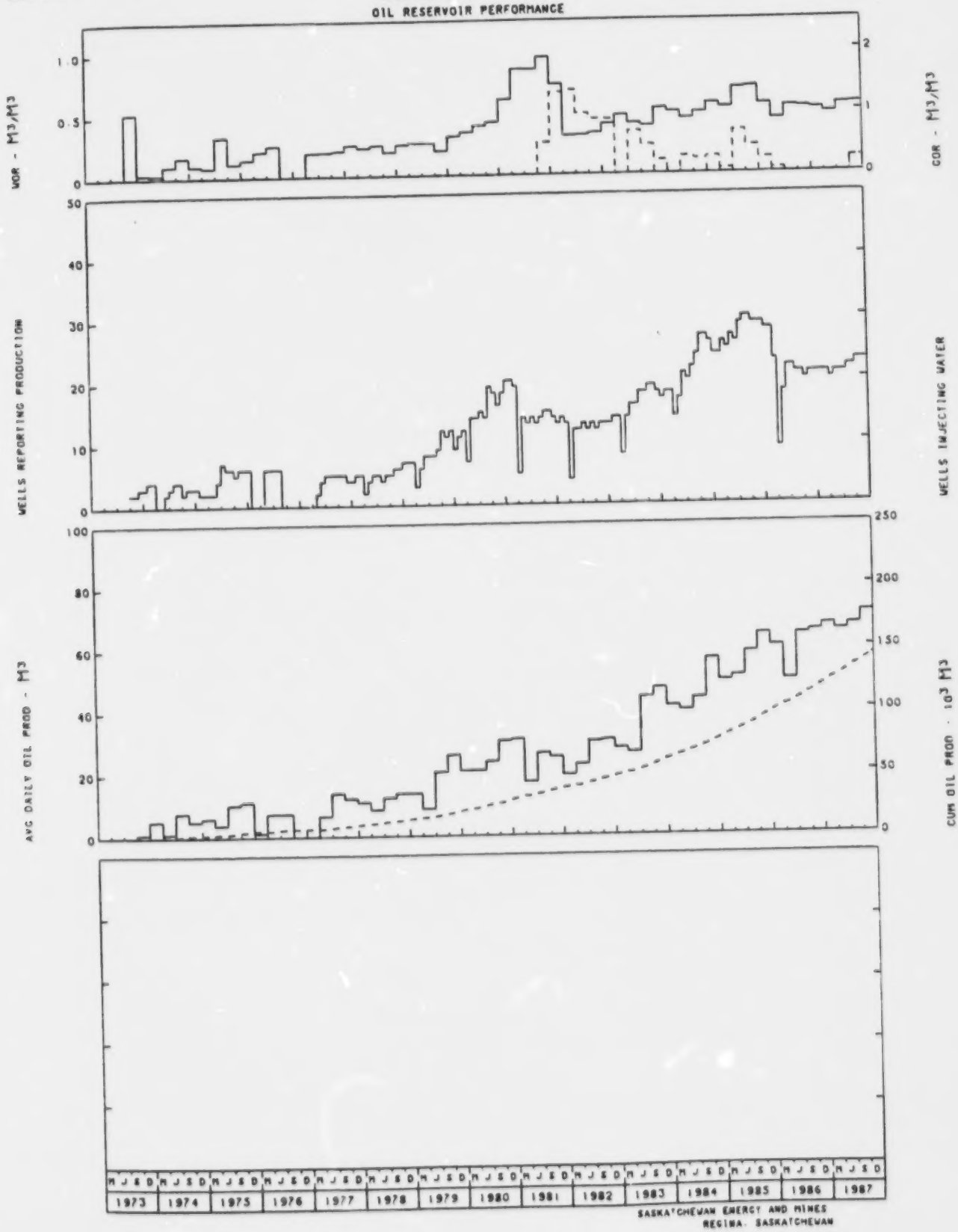
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

WESTHAZEL SPARKY SAND POOL

NON-UNITS

OIL RESERVOIR PERFORMANCE



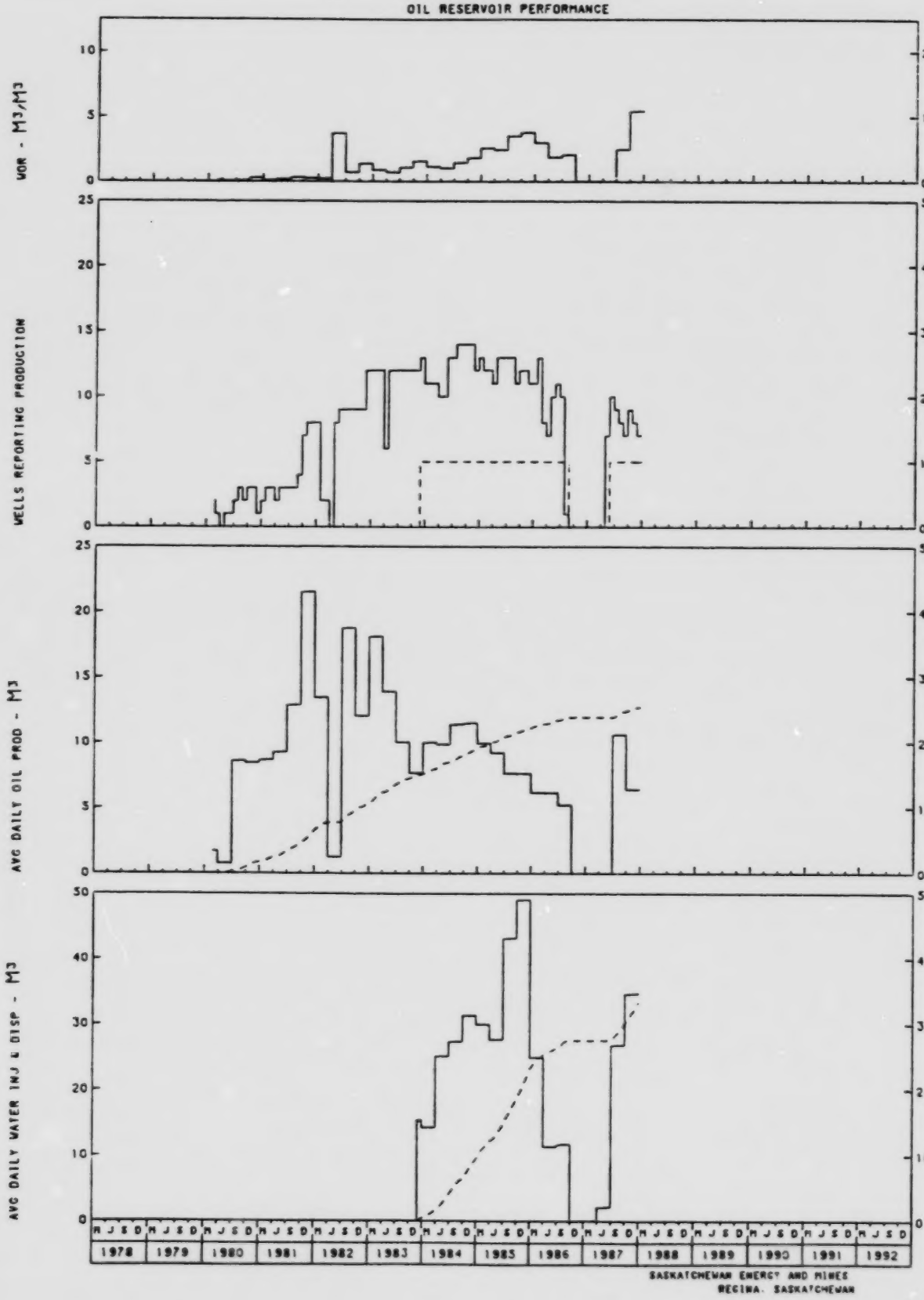
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

WINTER CUMMINGS SAND POOL

NON-UNITS

OIL RESERVOIR PERFORMANCE



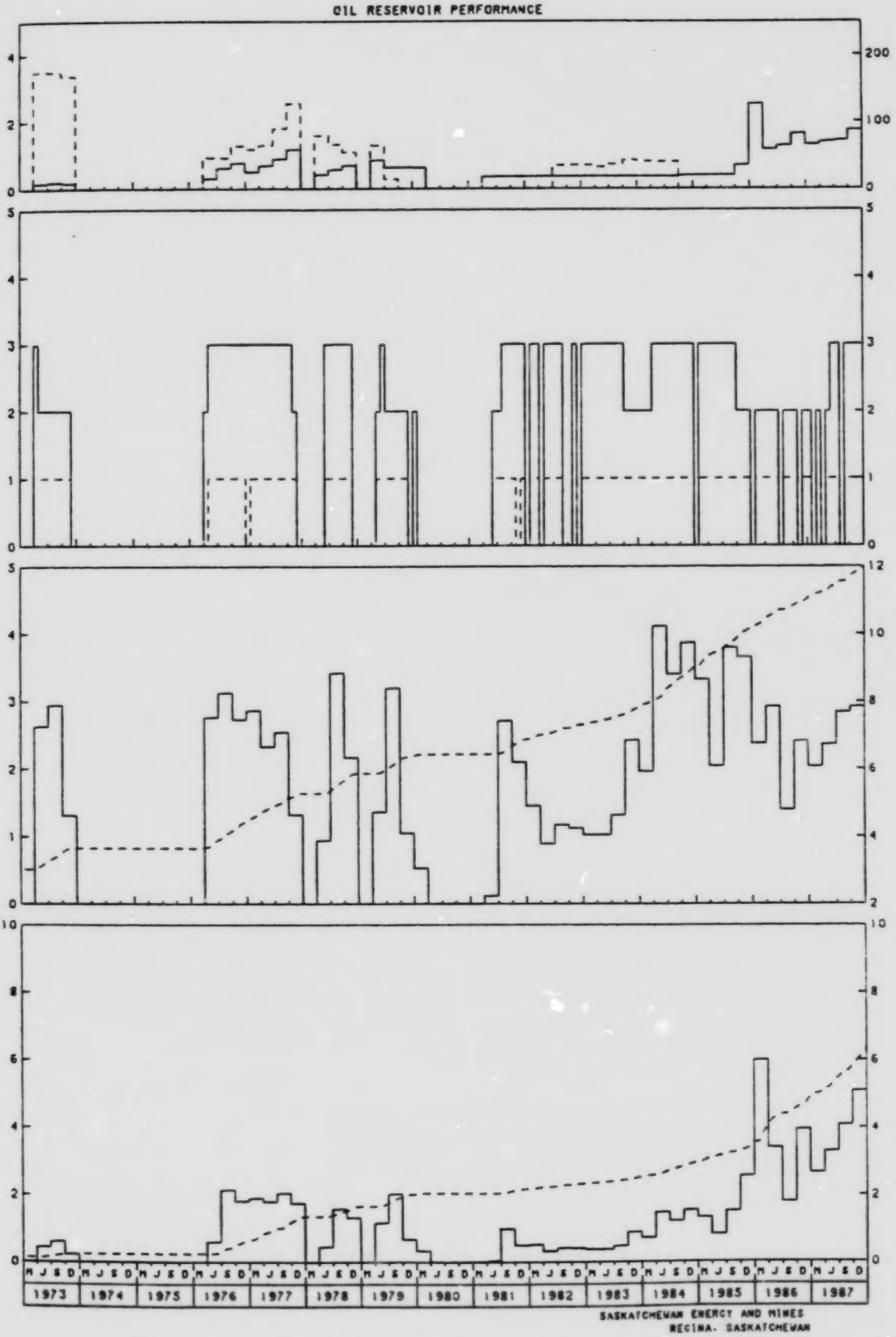
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

ALSASK BASAL BLAIRMORE SAND POOL

NON-UNITS

OIL RESERVOIR PERFORMANCE



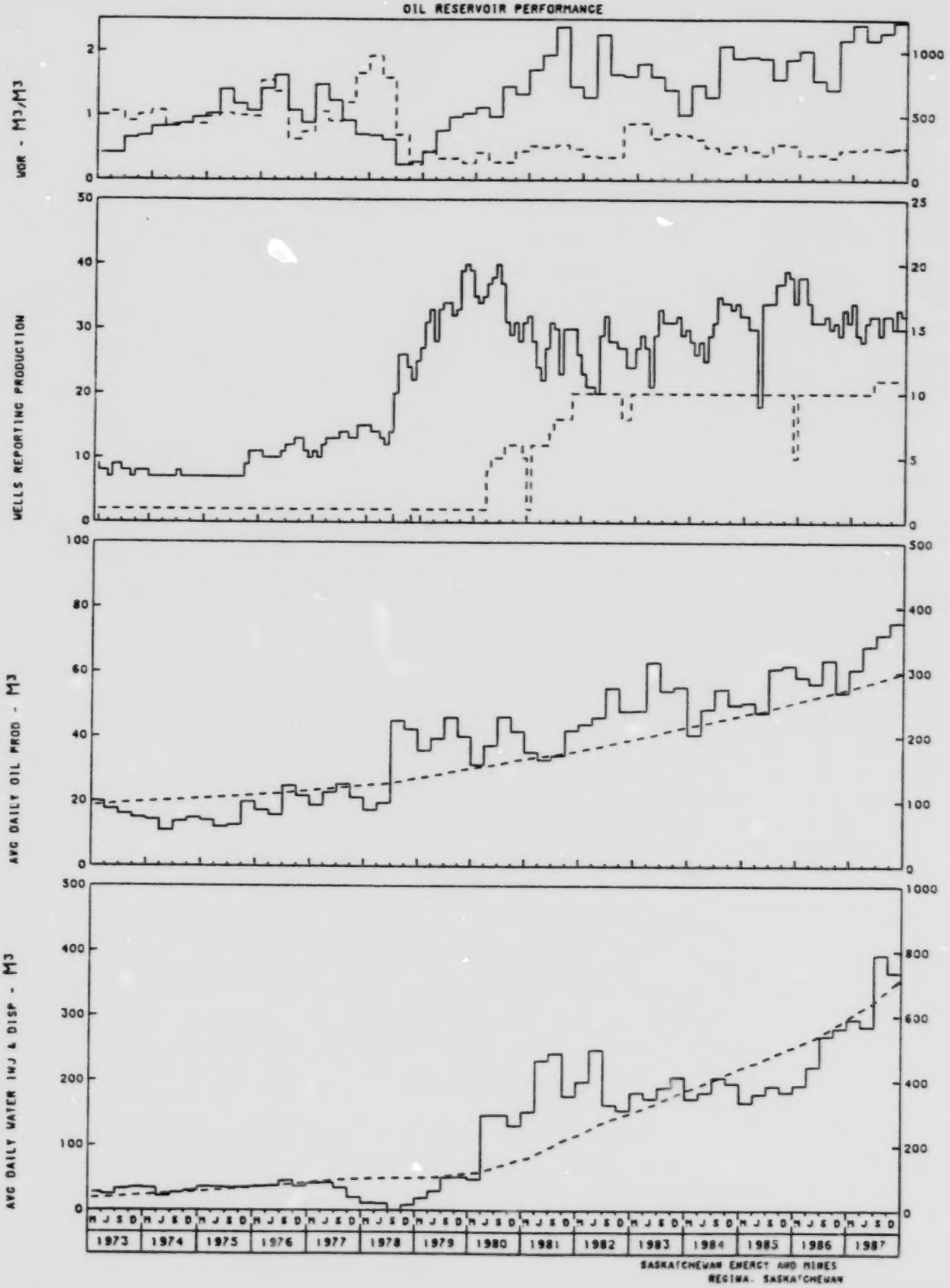
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

BUFFALO COULEE BAKKEN SAND POOL

NON-UNITS

OIL RESERVOIR PERFORMANCE



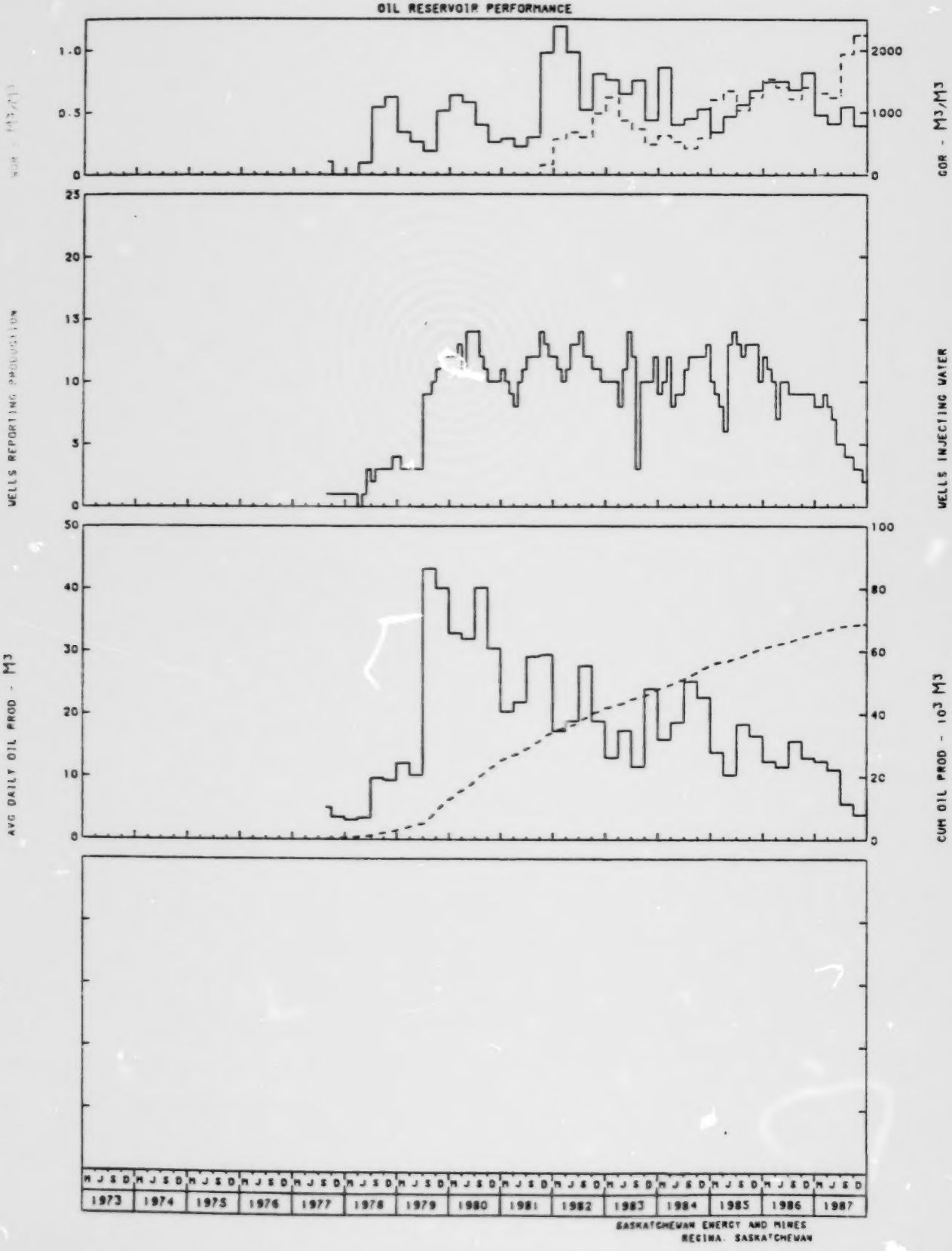
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

BUFFALO COULEE NORTH BAKKEN SAND

NON-UNITS

OIL RESERVOIR PERFORMANCE



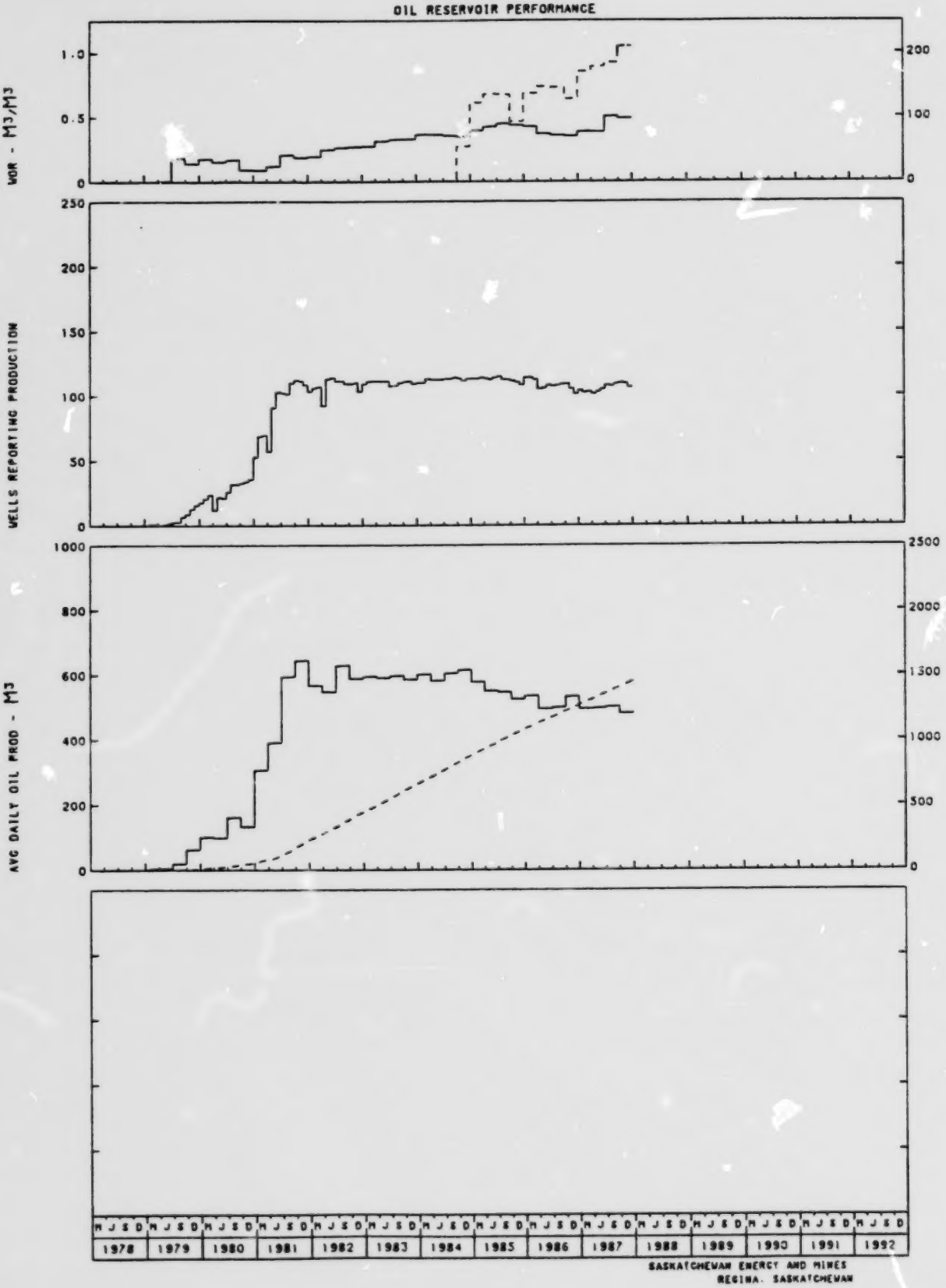
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

CACTUS LAKE BSL MANN BAKKEN SAND

NON-UNITS

OIL RESERVOIR PERFORMANCE



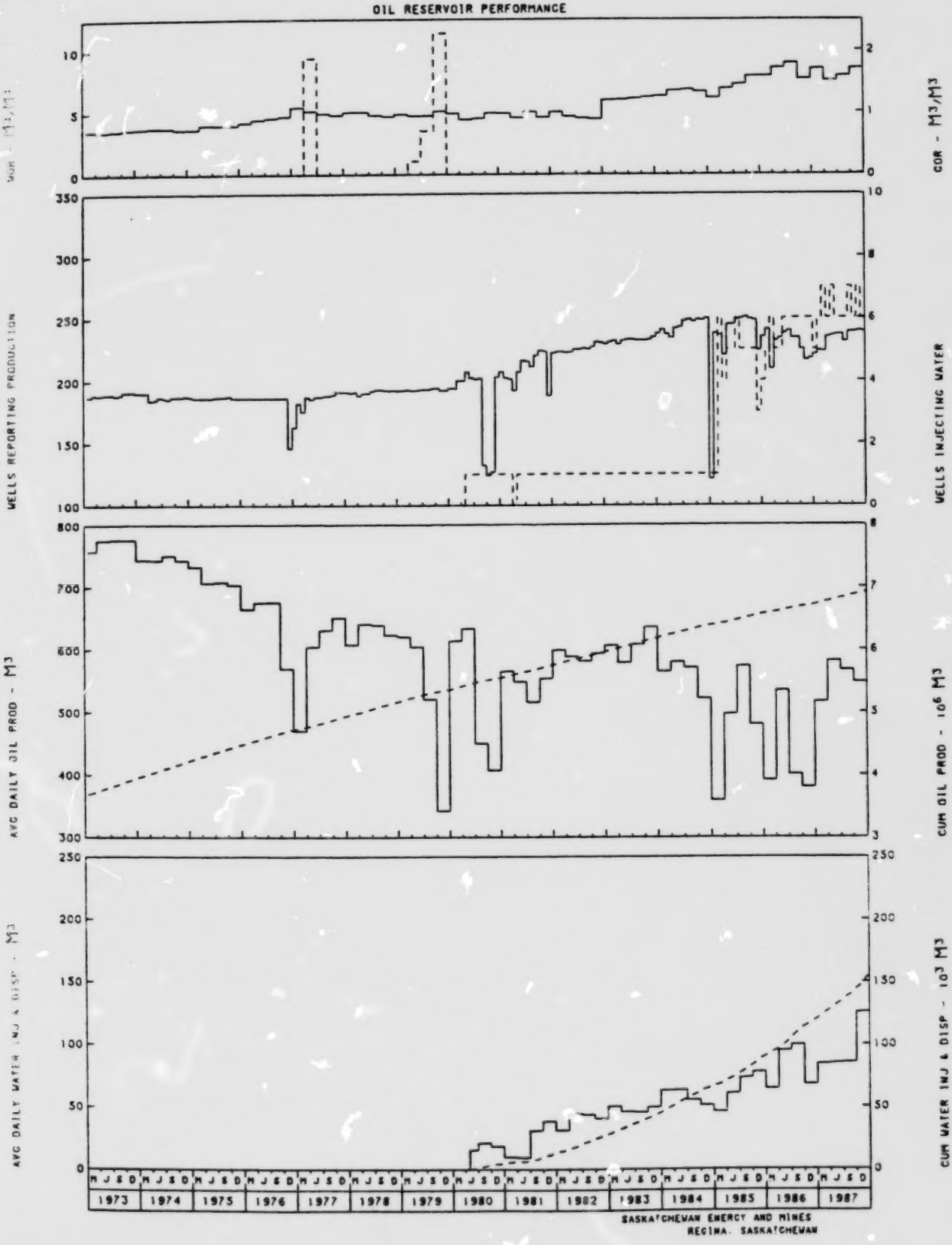
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

COLEVILLE BAKKEN SAND POOL

NON-UNITS

OIL RESERVOIR PERFORMANCE



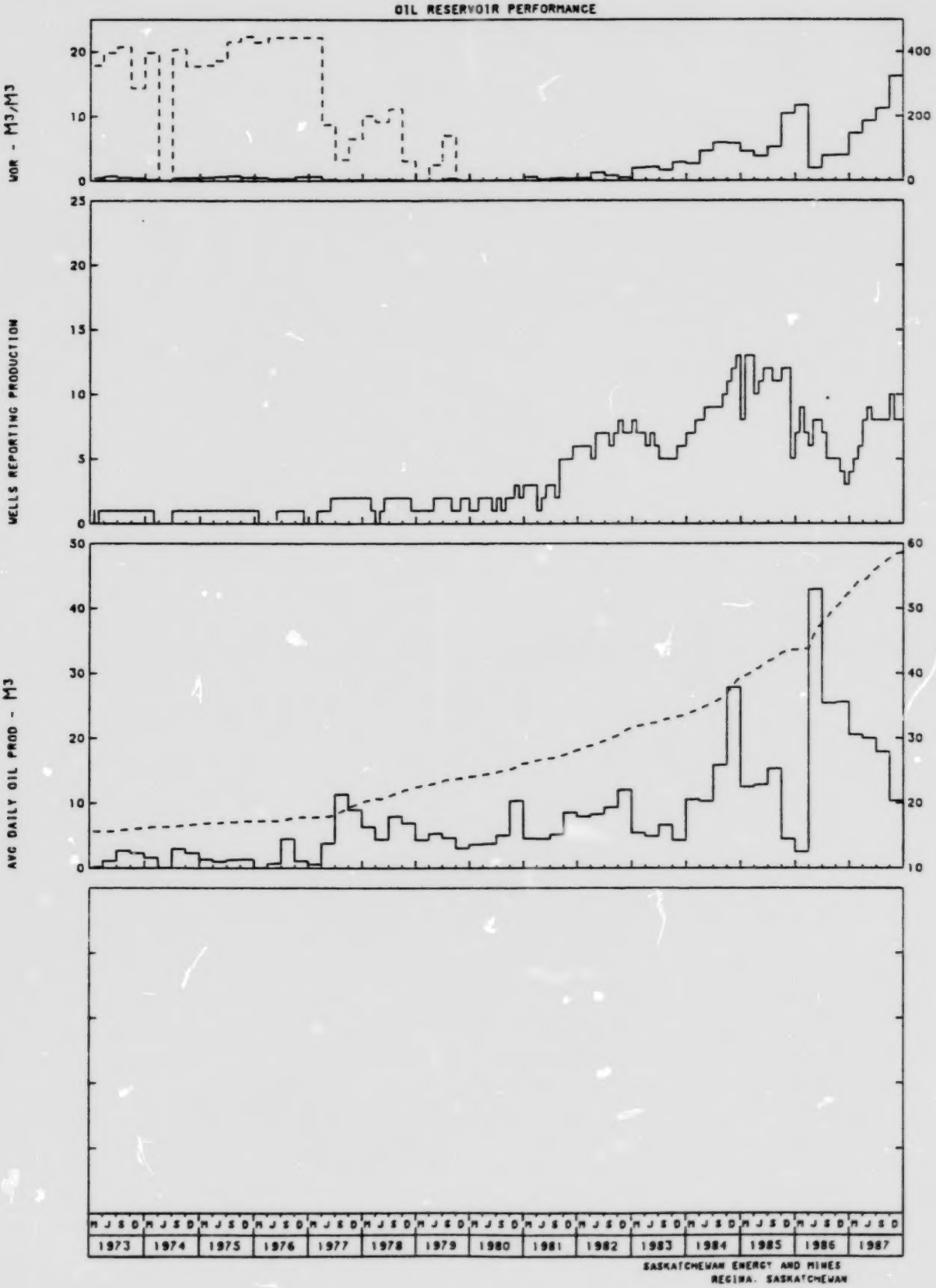
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

COLEVILLE MANNVILLE SANDS POOL

NON-UNITS

OIL RESERVOIR PERFORMANCE



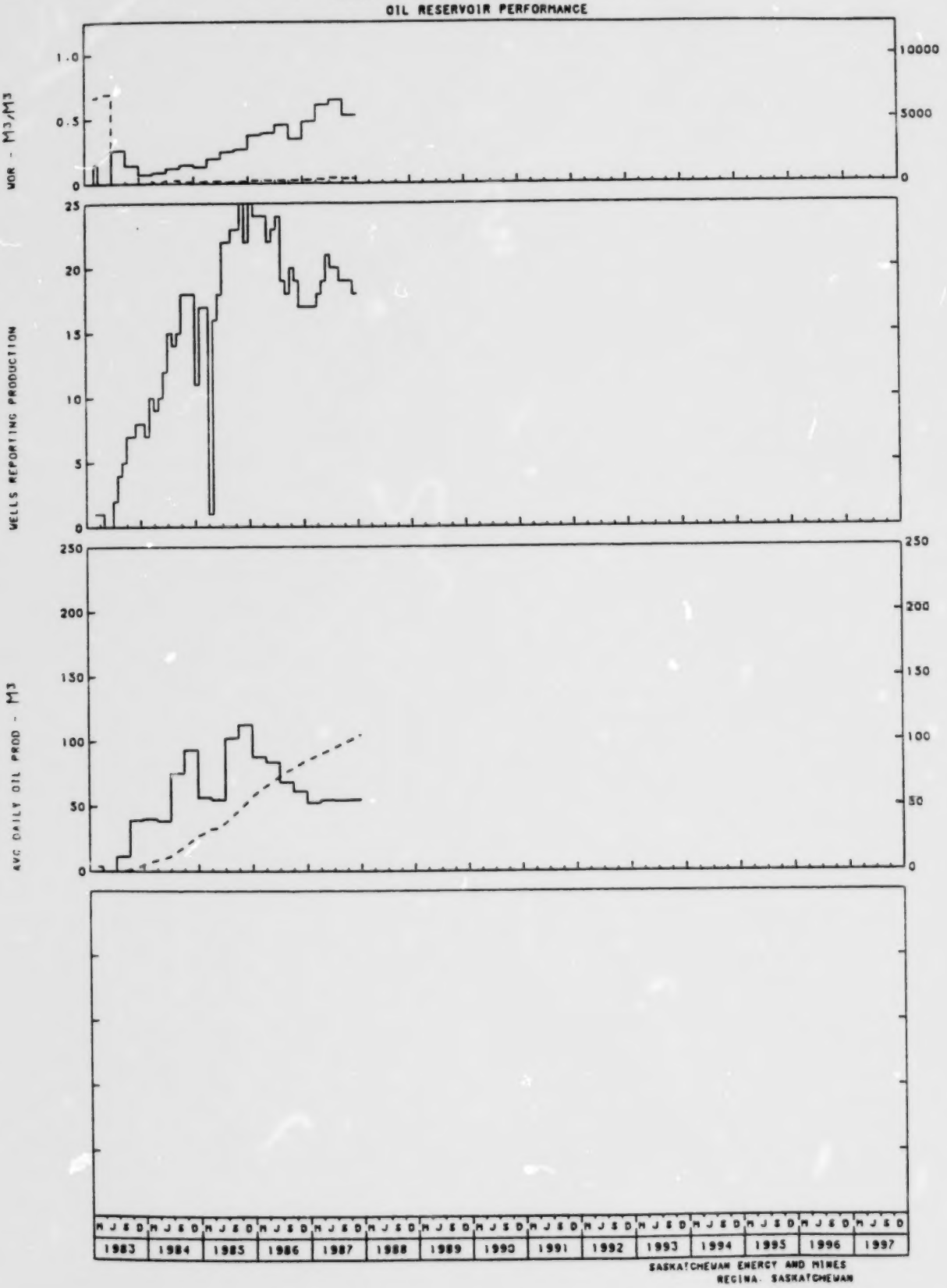
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

COLEVILLE SOUTH BAKKEN SAND POOL

COLEVILLE S BAK SAND U

OIL RESERVOIR PERFORMANCE



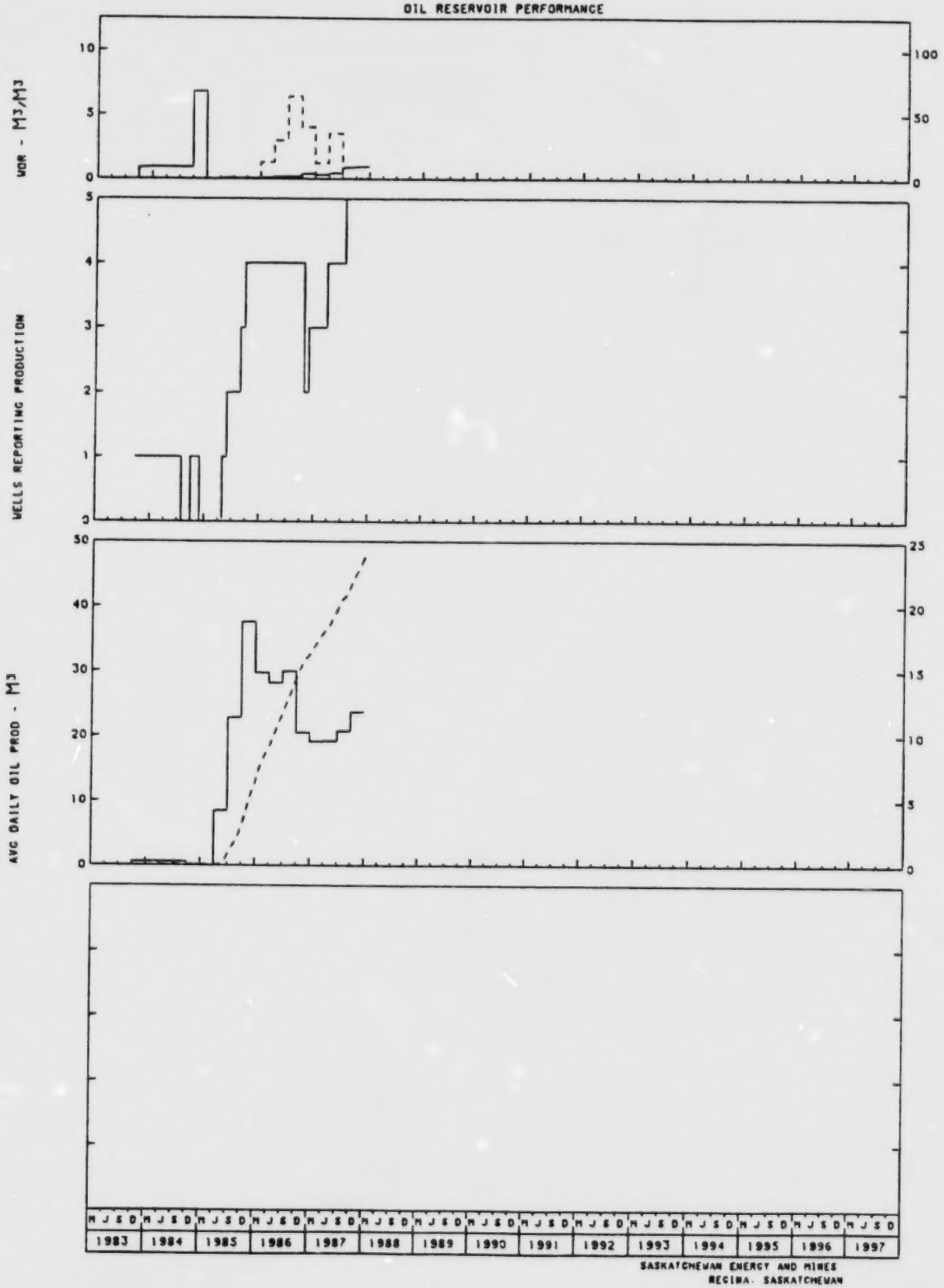
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

COLEVILLE SOUTH BAKKEN SAND POOL

NON-UNITS

OIL RESERVOIR PERFORMANCE



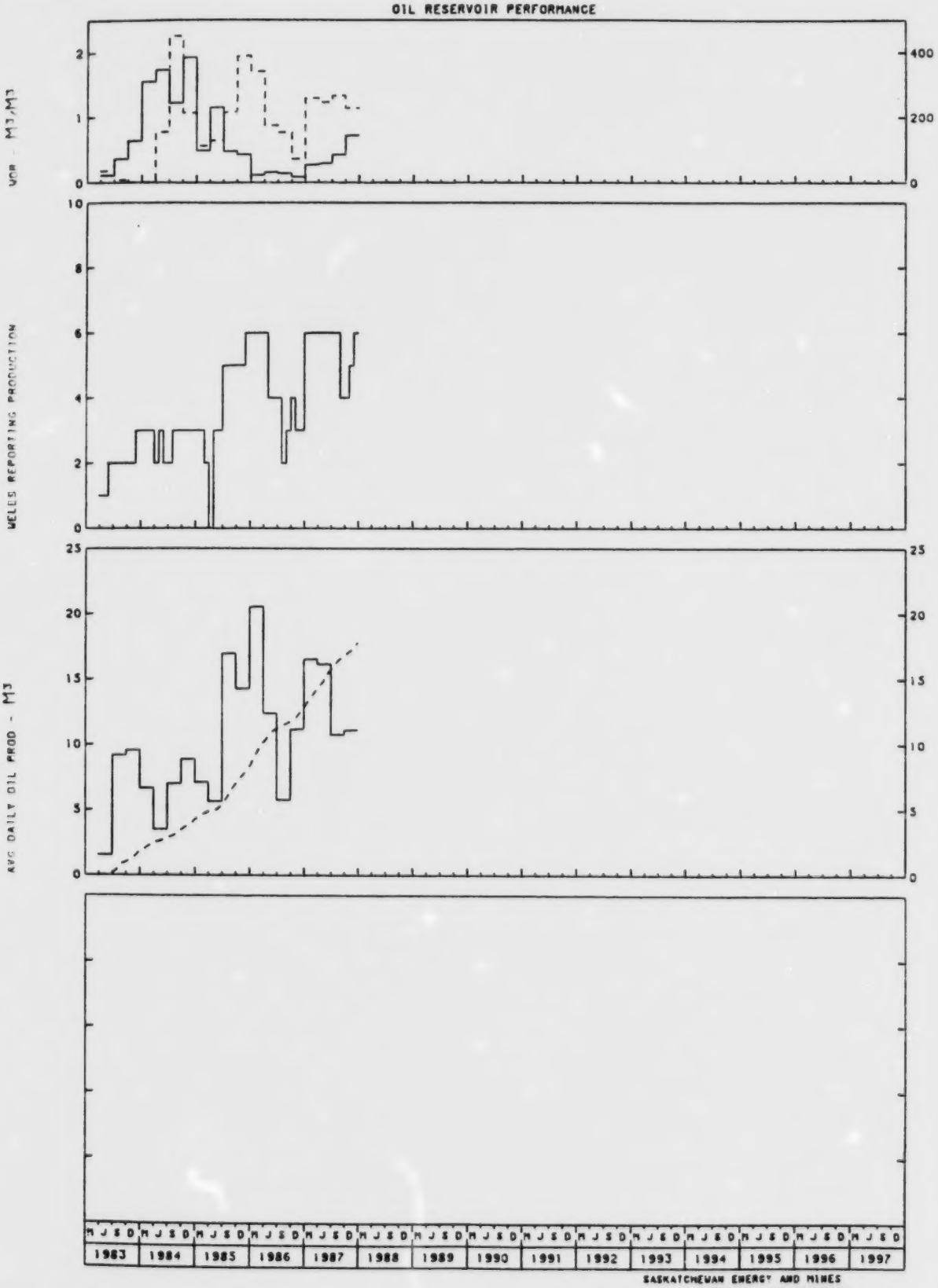
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

COLEVILLE SOUTH MANNVILLE SD PL

NON-UNITS

OIL RESERVOIR PERFORMANCE

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -



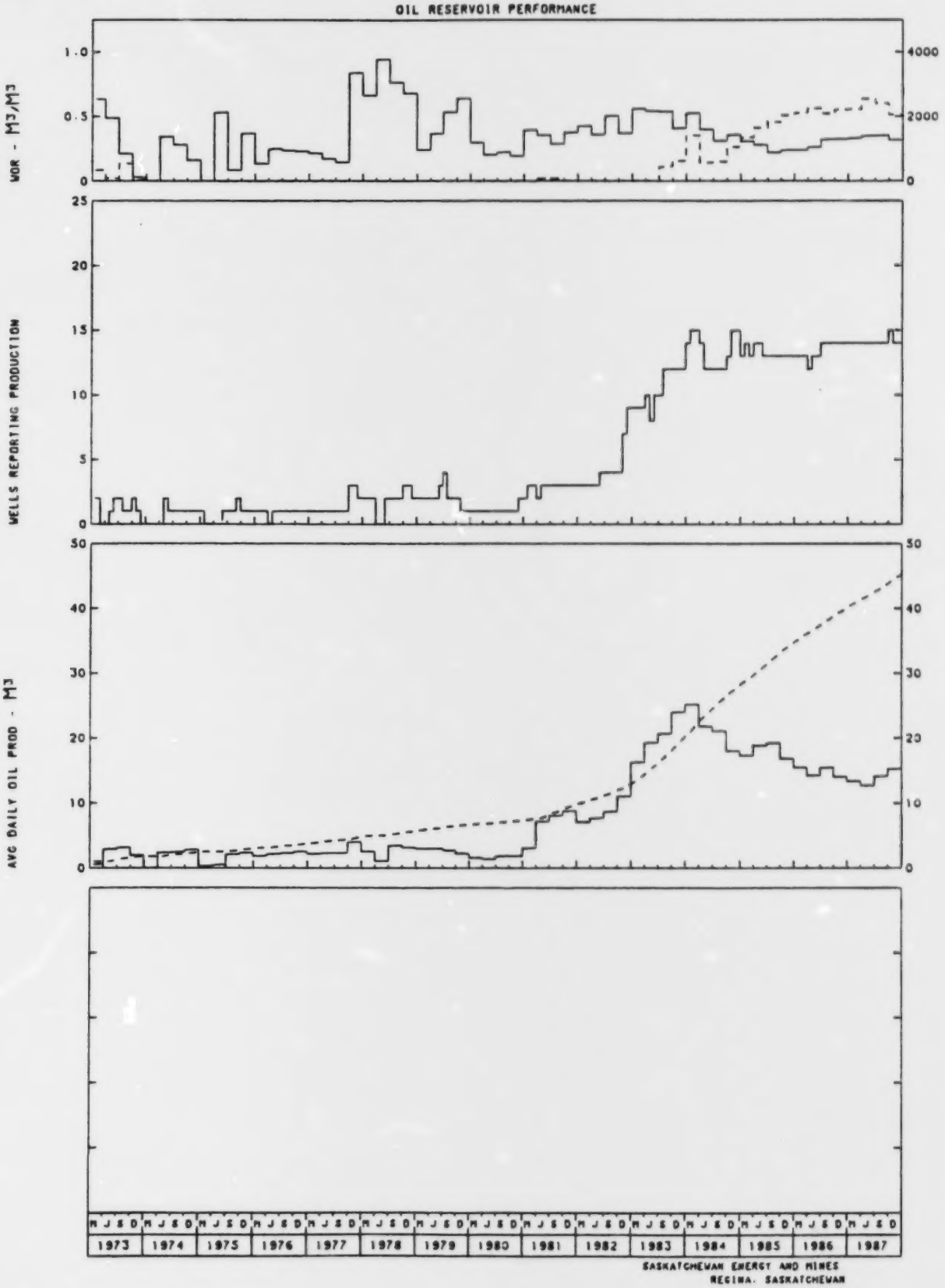
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

COSINE LAKE LLOYDMINSTER SAND PL

NON-UNITS

OIL RESERVOIR PERFORMANCE



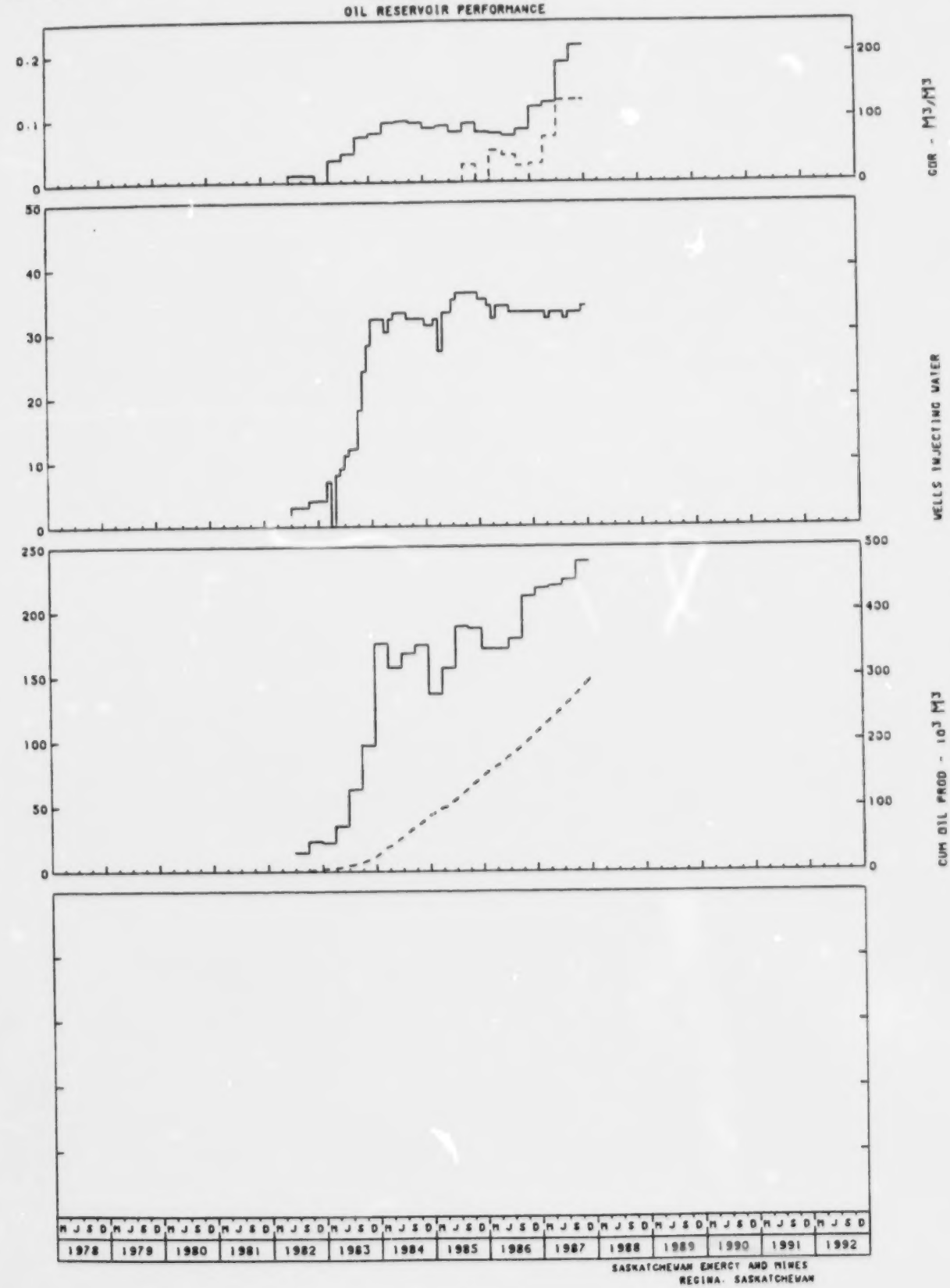
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

COURT BAKKEN SAND POOL

NON-UNITS

OIL RESERVOIR PERFORMANCE



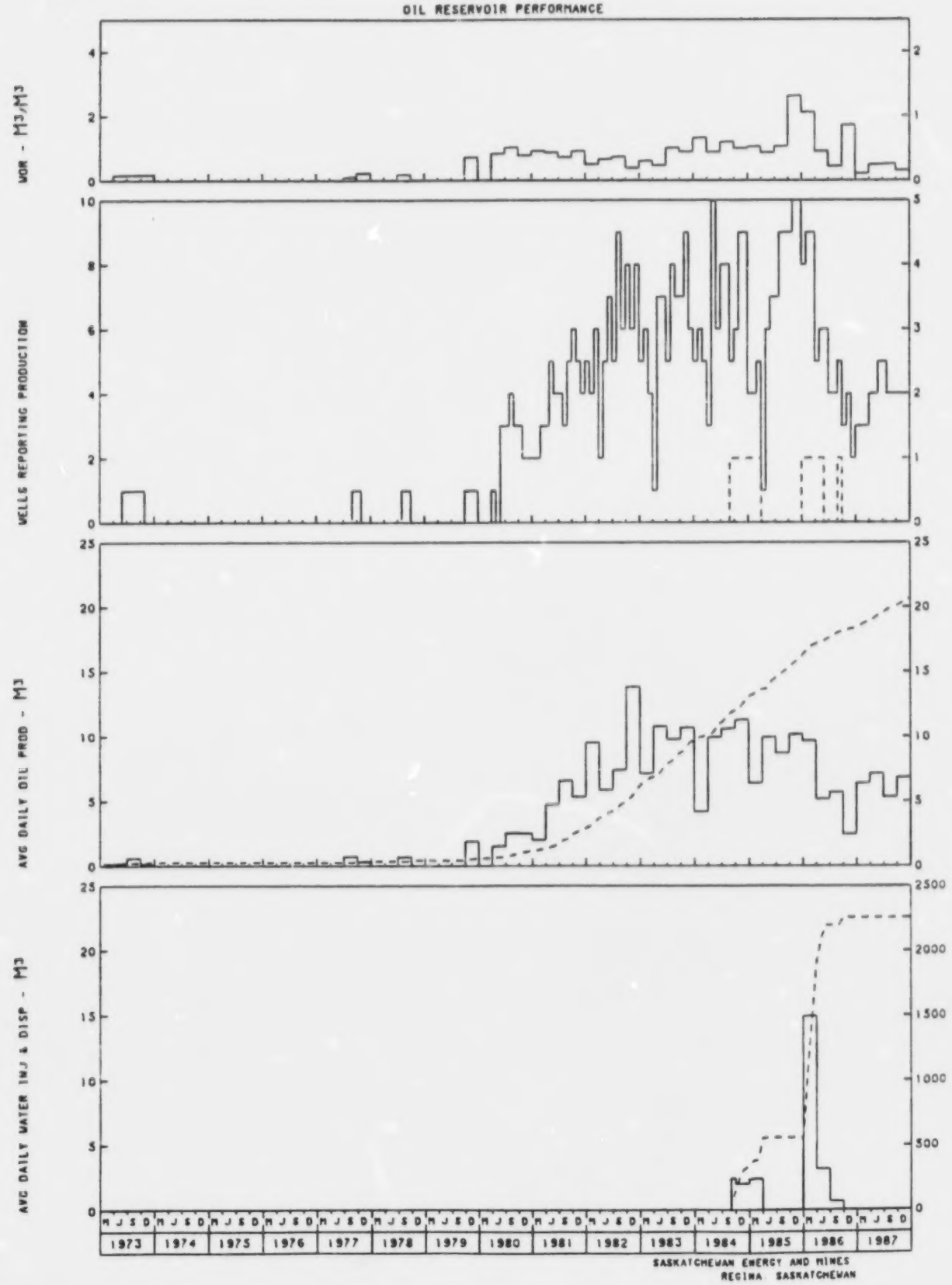
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

DRUID MANNVILLE SANDS POOL

NON-UNITS

OIL RESERVOIR PERFORMANCE



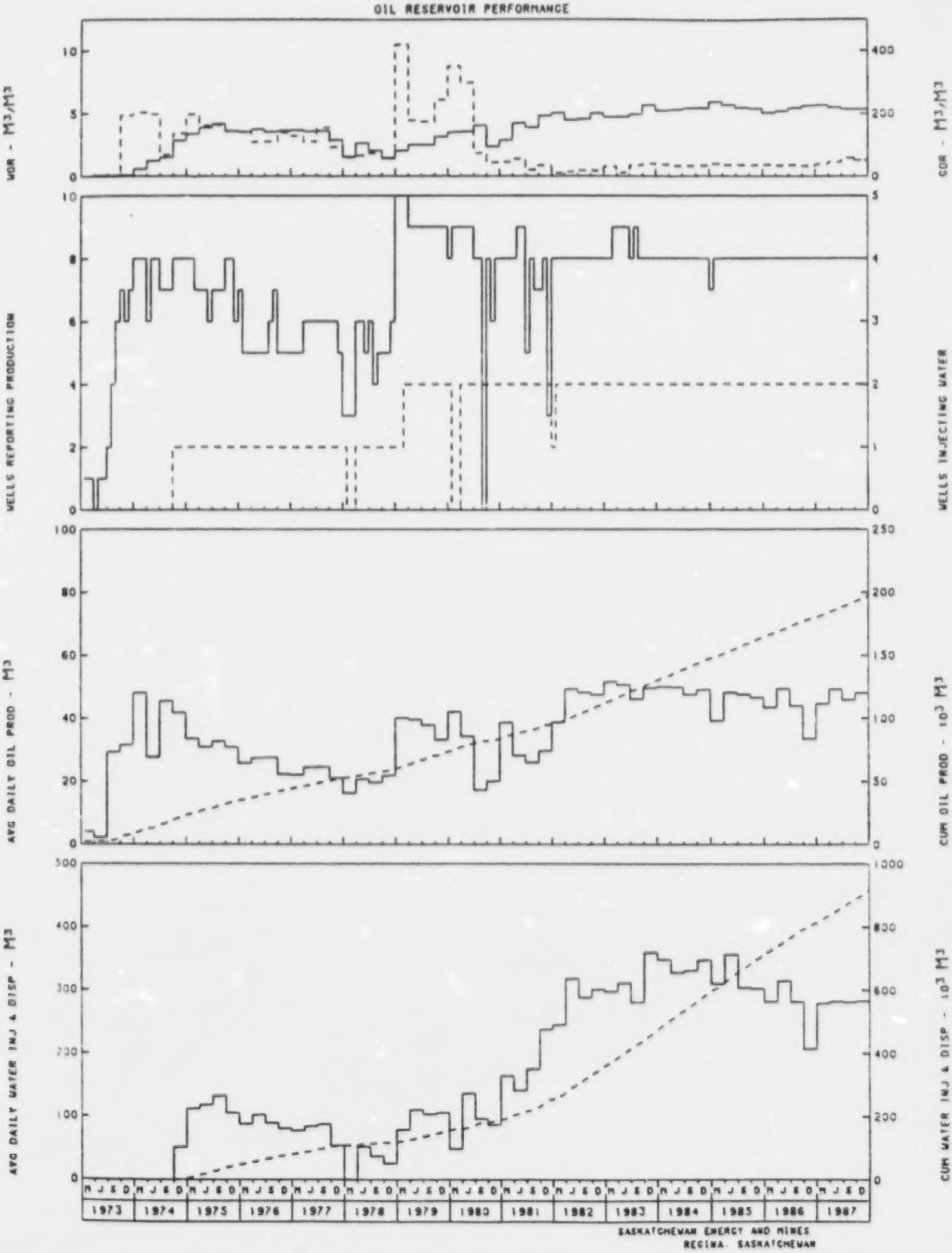
SASKATCHEWAN ENERGY AND MINES
REGINA SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

FUSILIER BAKKEN SAND POOL

NON-UNITS

OIL RESERVOIR PERFORMANCE



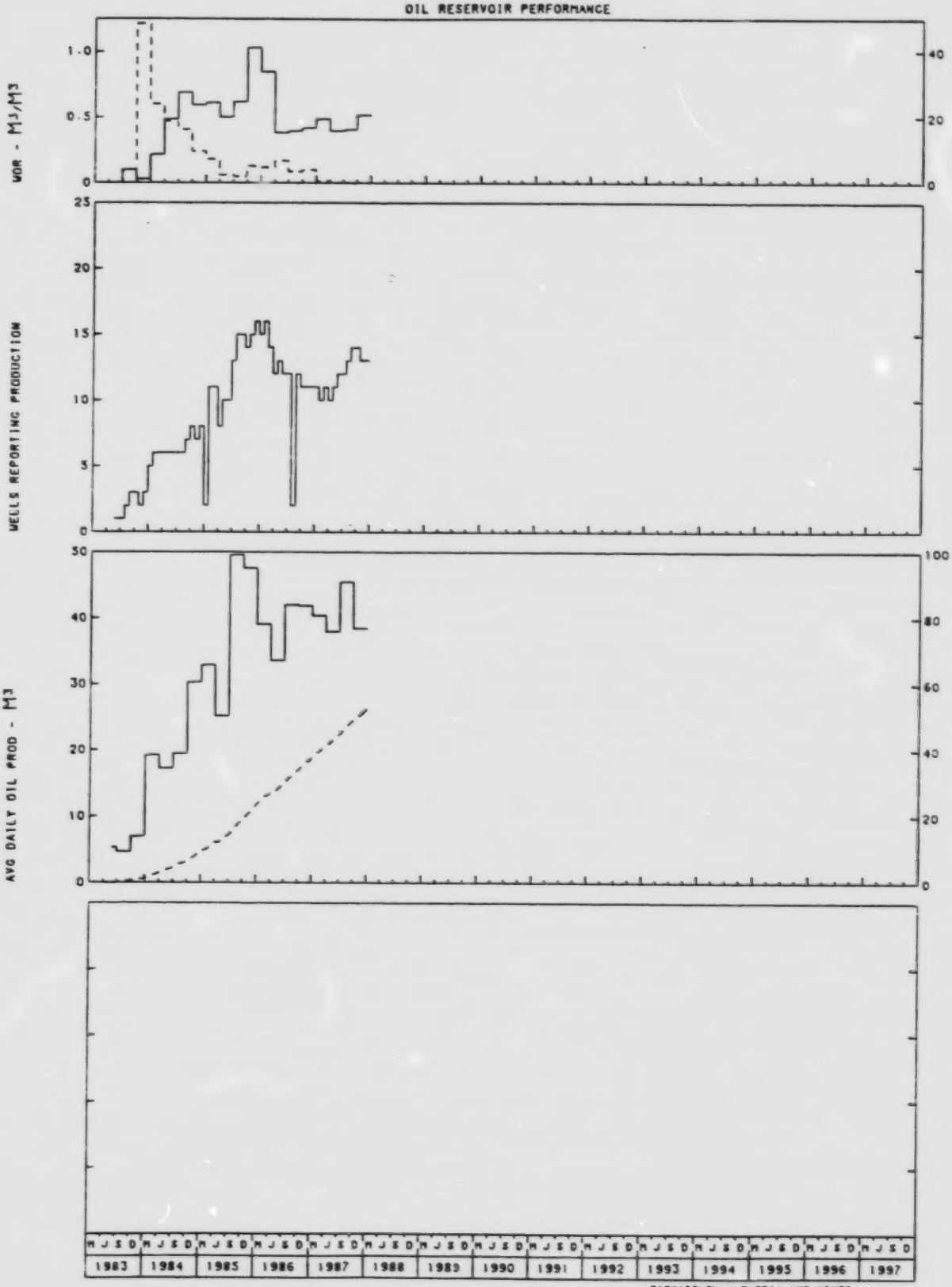
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

HEARTS HILL BAKKEN SAND POOL

NON-UNITS

OIL RESERVOIR PERFORMANCE



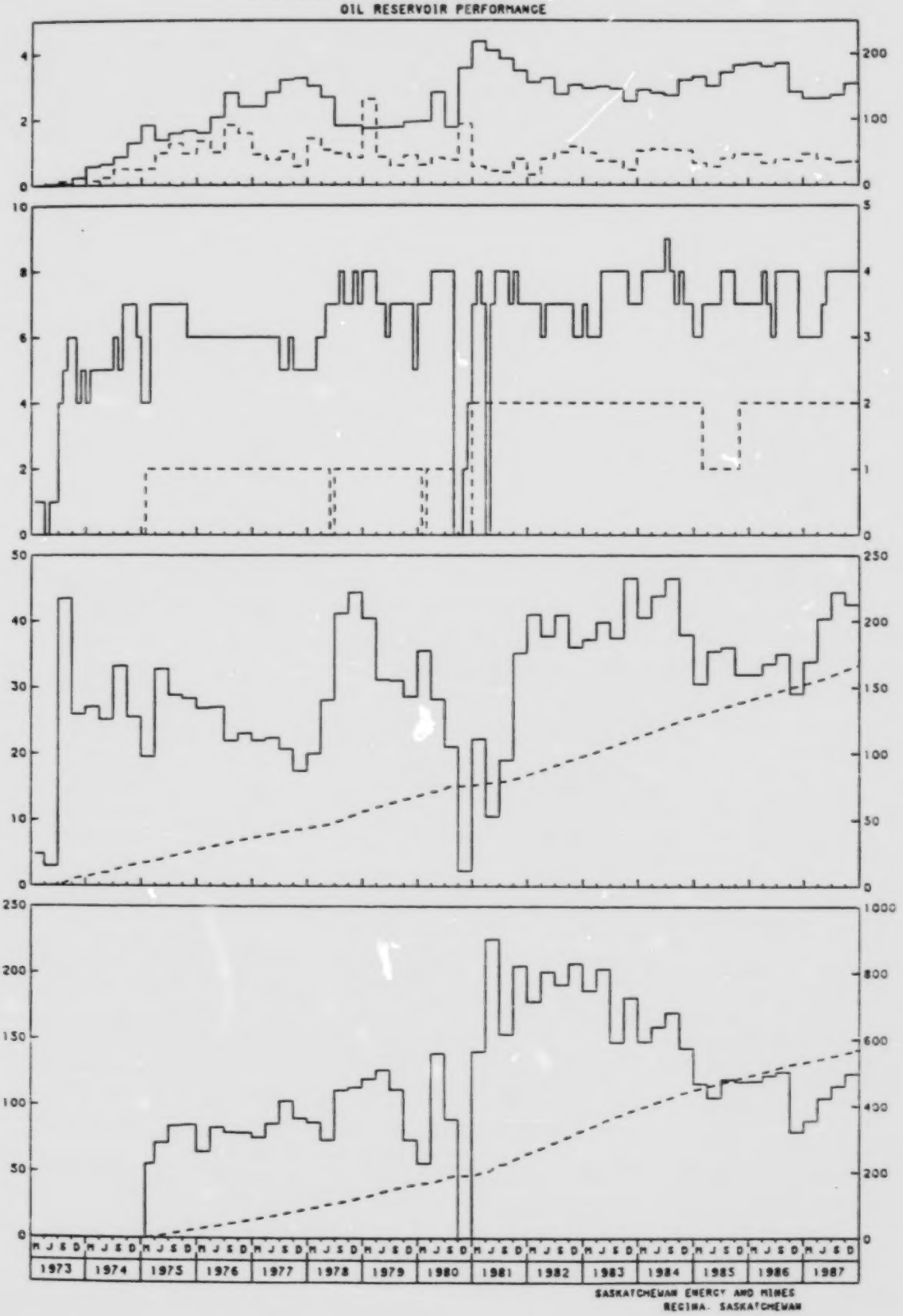
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

HOOSIER BAKKEN SAND POOL

HOOSIER BAKKEN SD VOL UNIT 1

OIL RESERVOIR PERFORMANCE



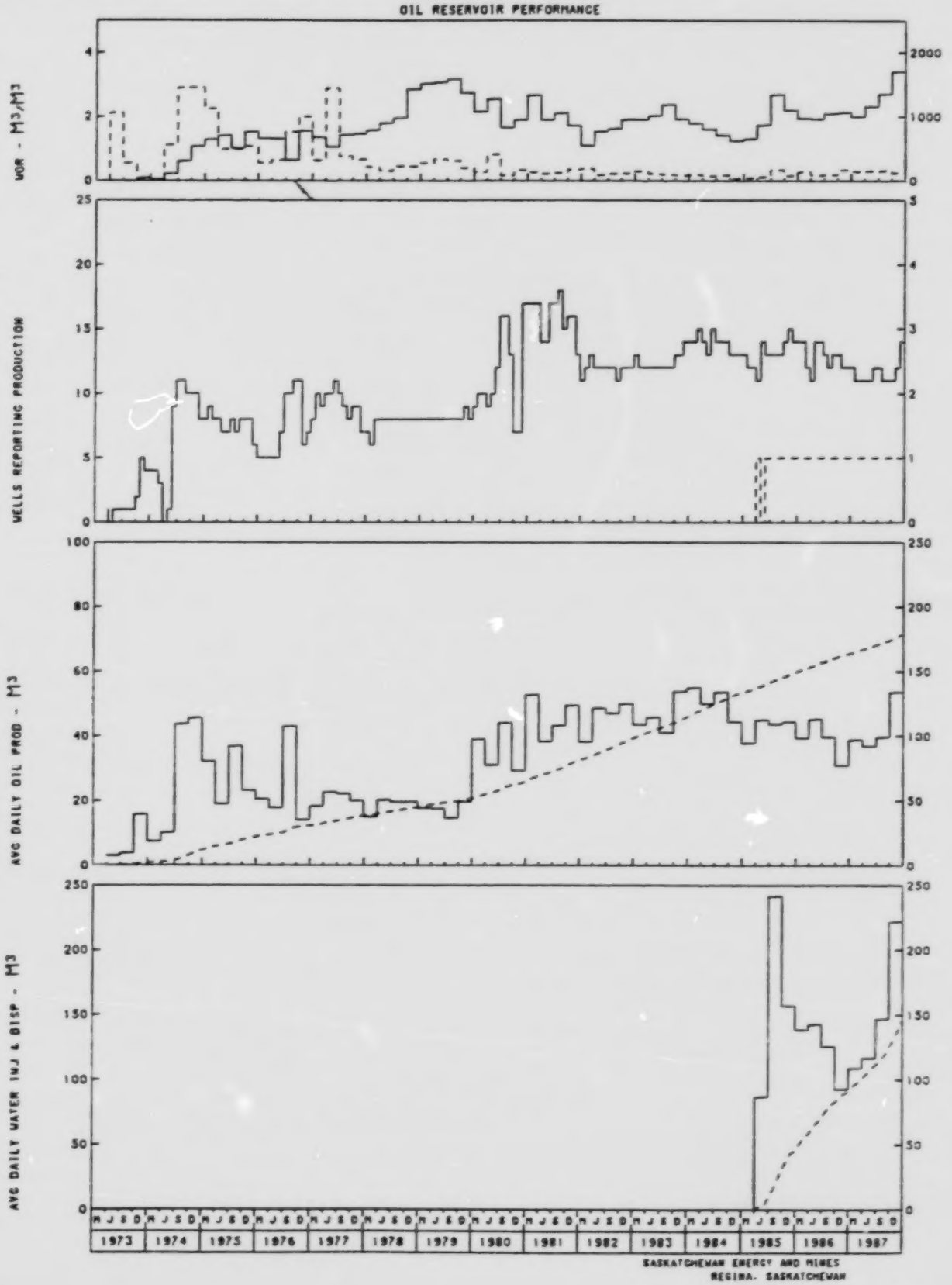
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

HOOSIER BAKKEN SAND POOL

NON-UNITS

OIL RESERVOIR PERFORMANCE



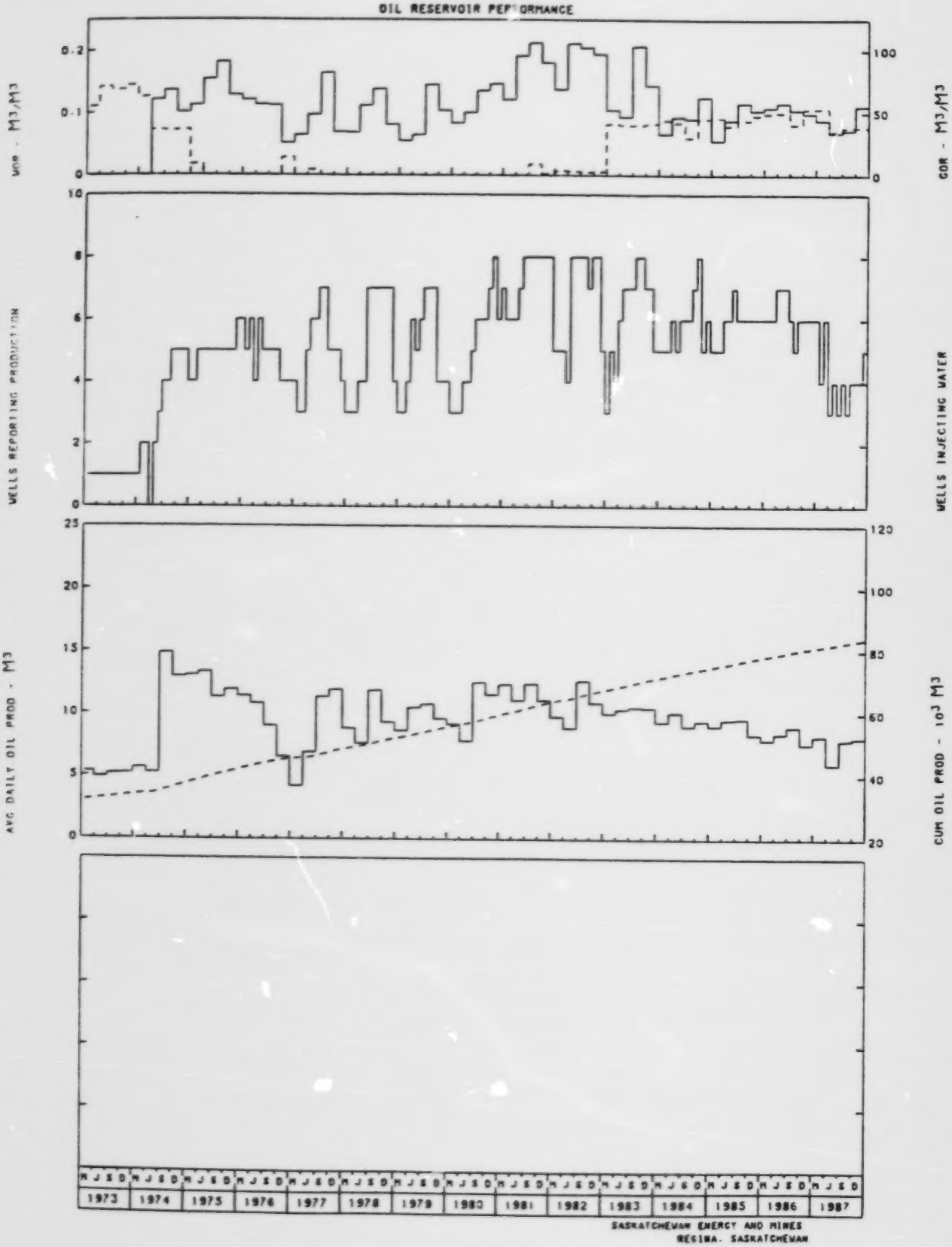
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

LOVERNA DETRITAL POOL

NON-UNITS

OIL RESERVOIR PERFORMANCE



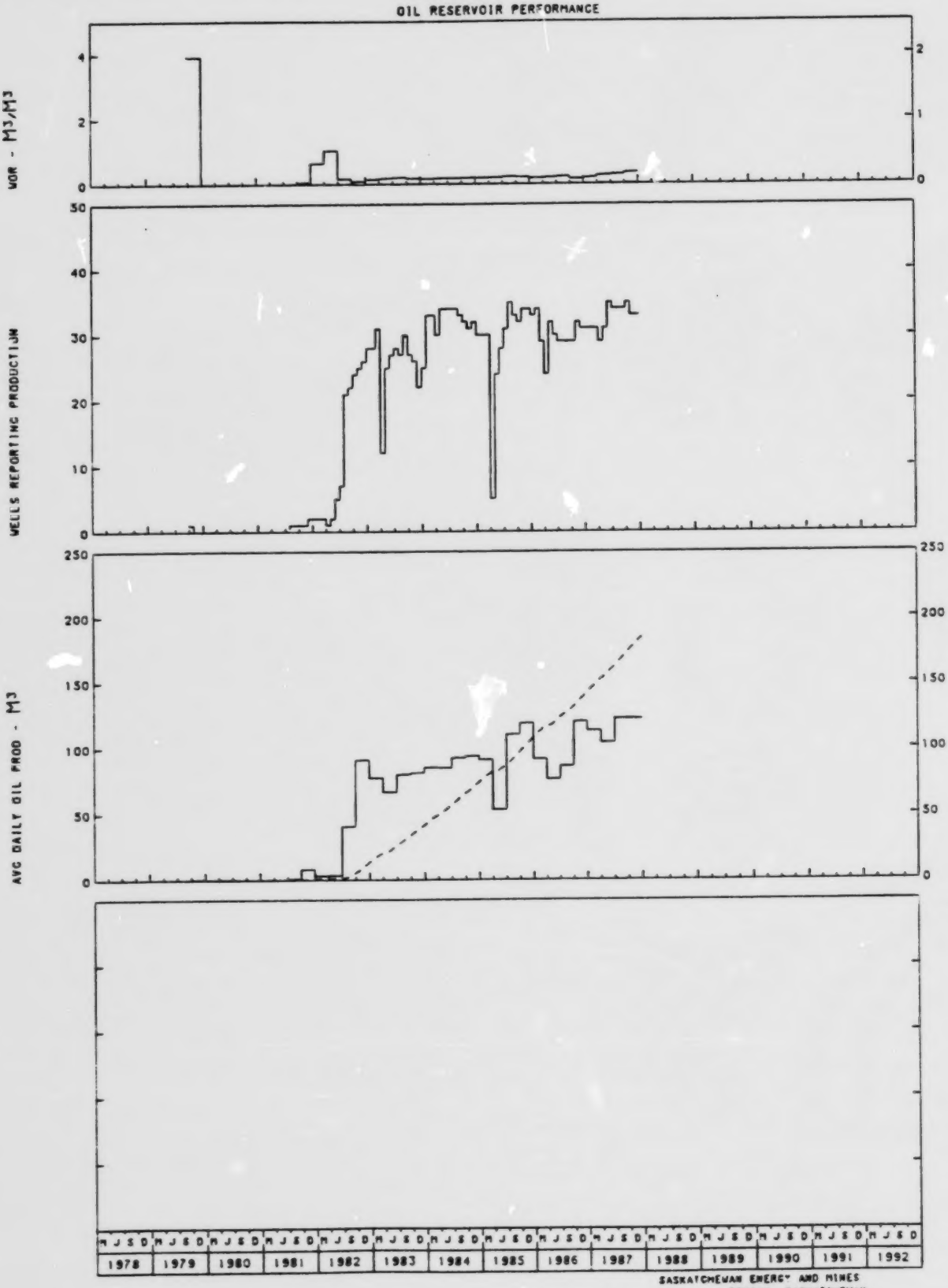
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

LUSELAND BAKKEN SAND POOL

NON-UNITS

OIL RESERVOIR PERFORMANCE

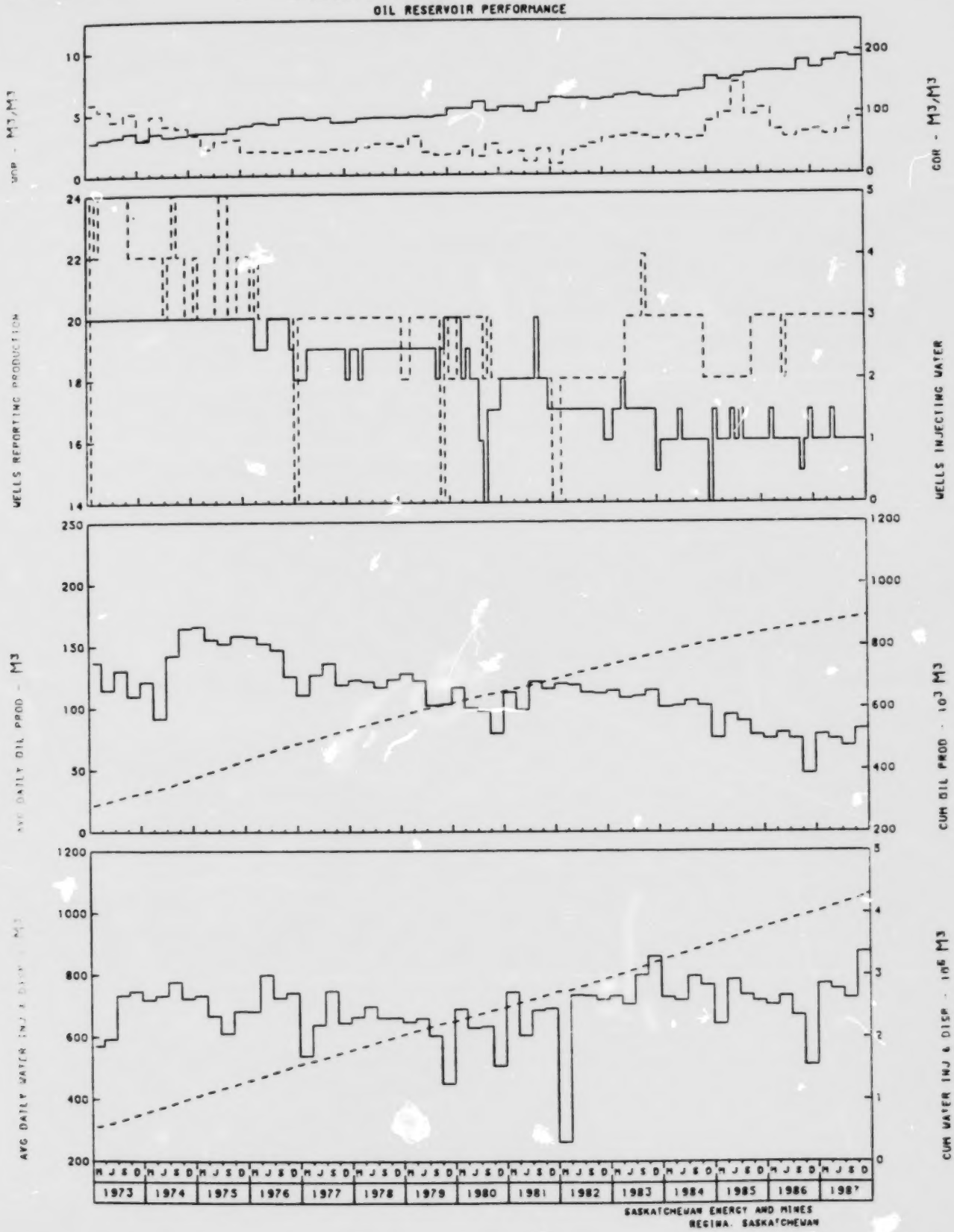


SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

NORTH HOOSIER BAKKEN SAND POOL

N HOOSIER BAKKEN SD VOL UNIT

OIL RESERVOIR PERFORMANCE



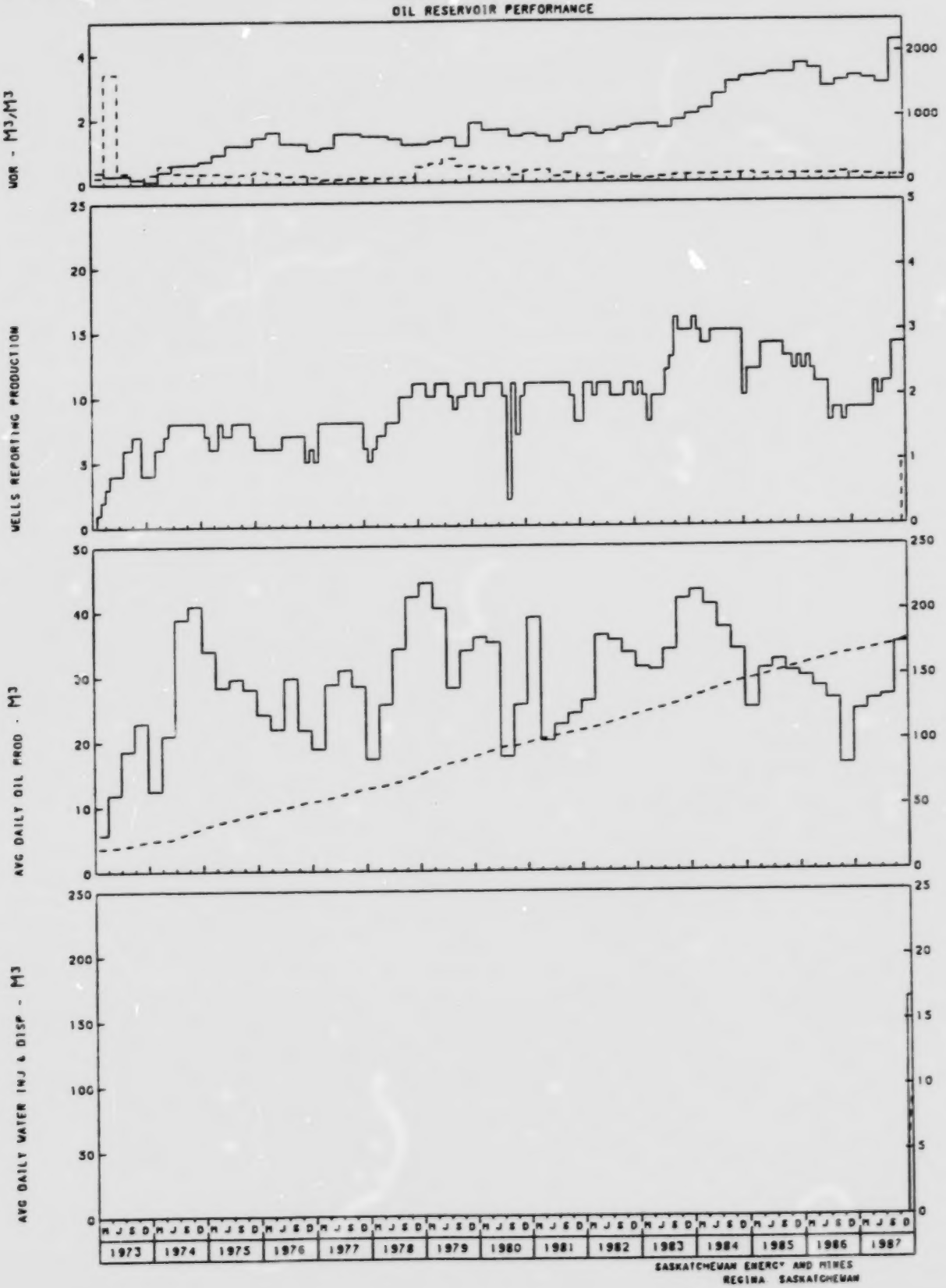
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

NORTH HOOSIER BAKKEN SAND POOL

NON-UNITS

OIL RESERVOIR PERFORMANCE



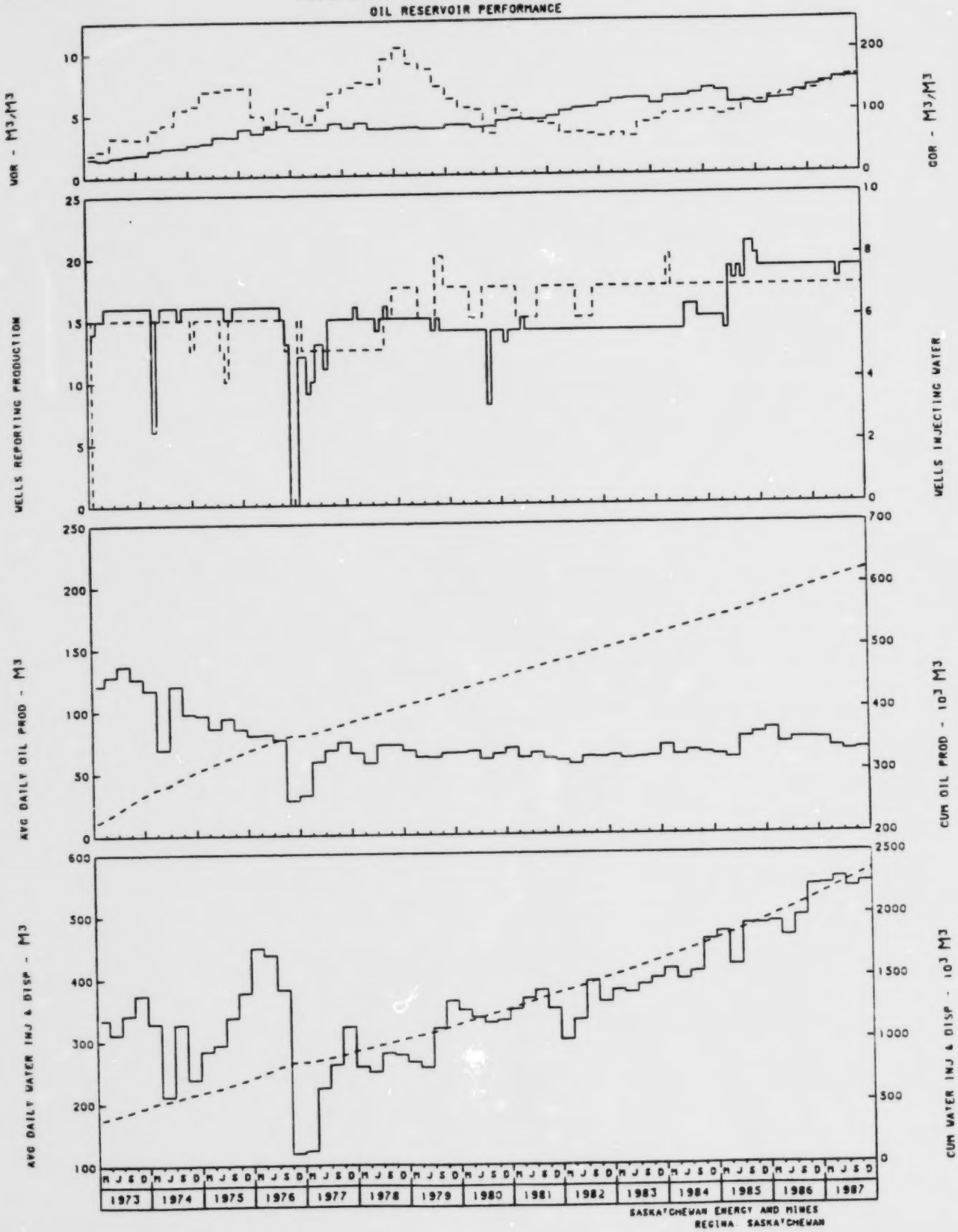
SASKATCHEWAN ENERGY AND MINES
REGINA SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

NORTH HOOSIER BASAL BLAIRMORE SD

HOOSIER BAS BLAIR VOL UNIT

OIL RESERVOIR PERFORMANCE



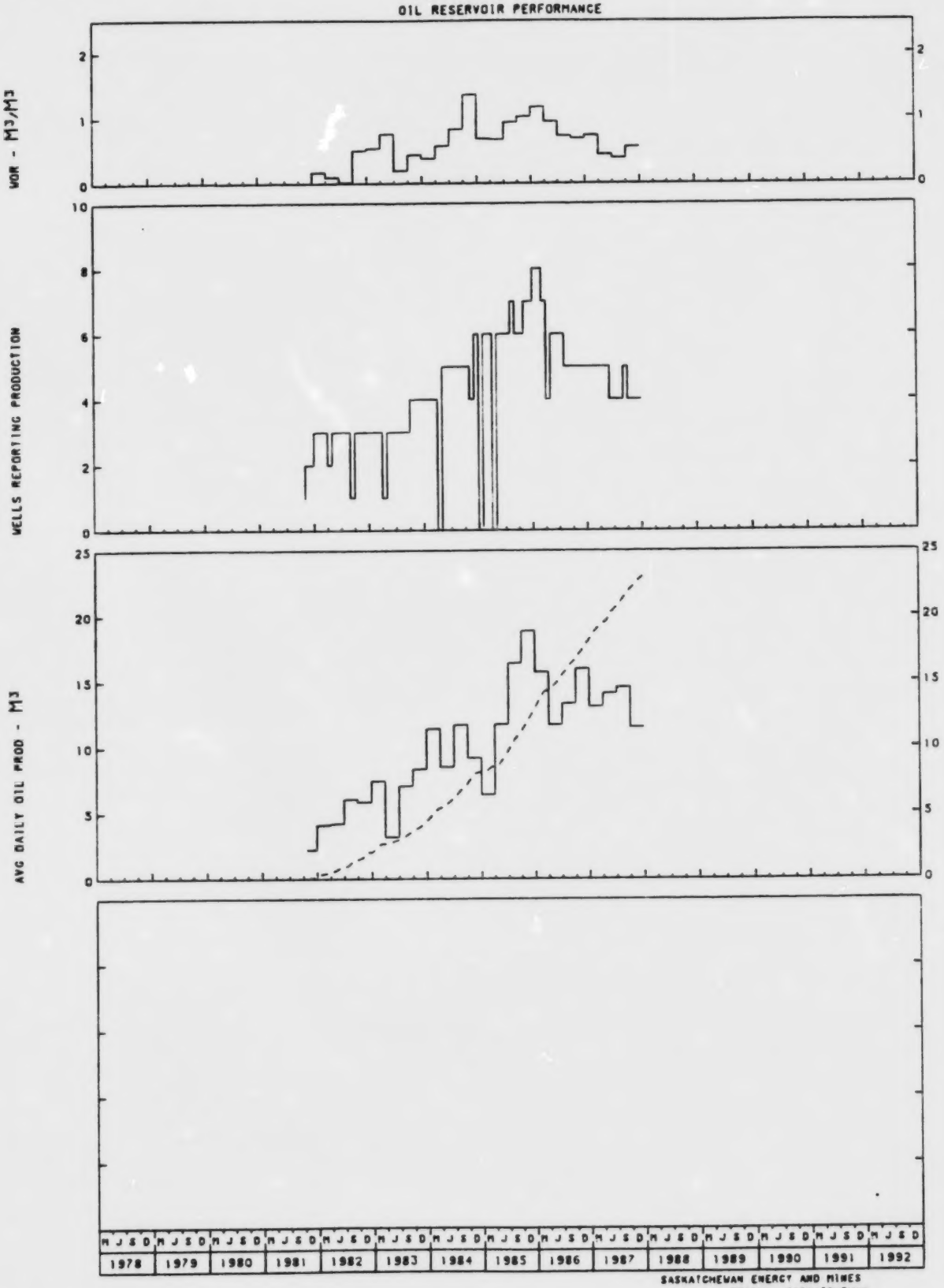
SASKATCHEWAN ENERGY AND MINES
REGINA SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

NORTH SMILEY BAKKEN SAND POOL

NON-UNITS

OIL RESERVOIR PERFORMANCE

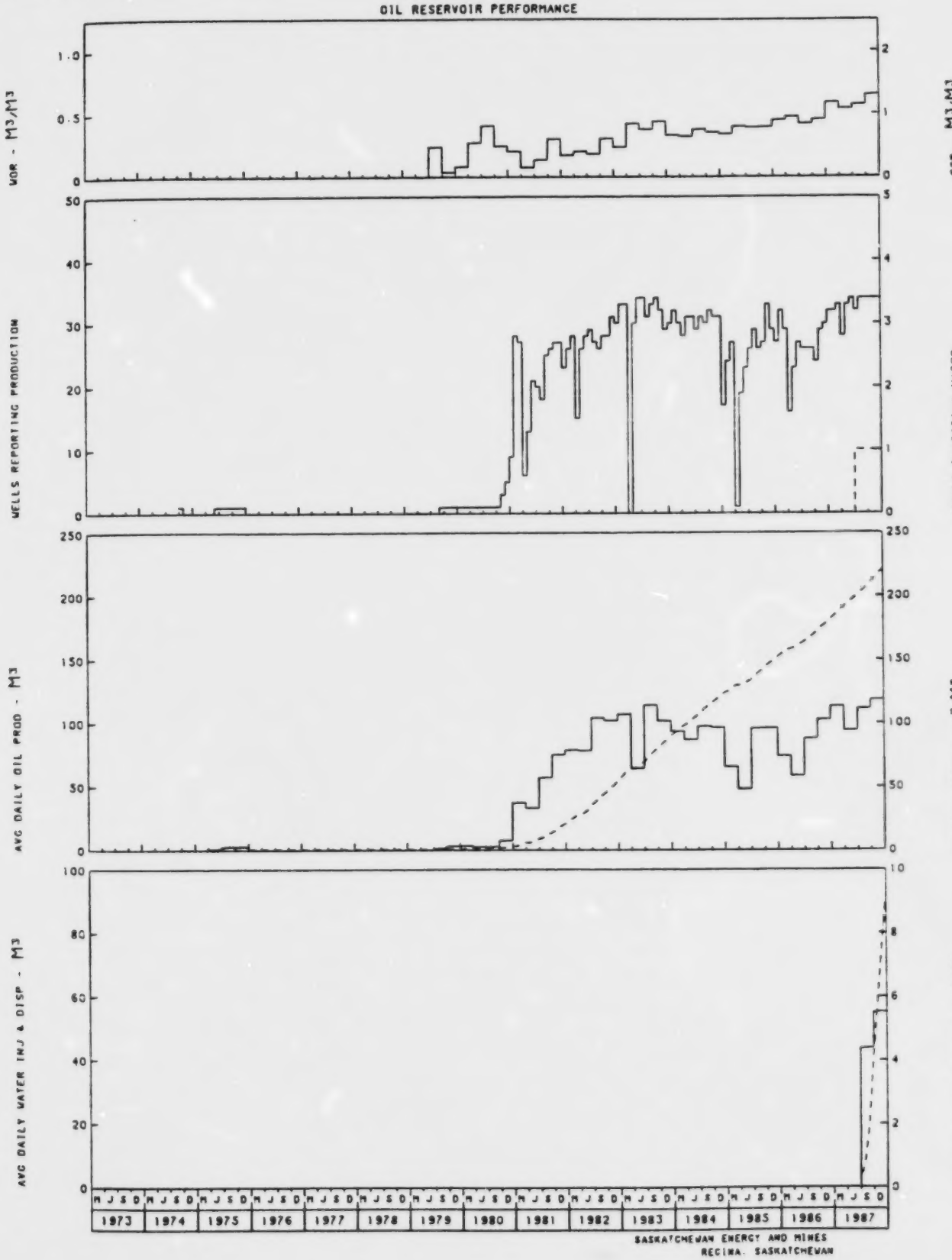


SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

PLOVER LAKE BAKKEN SAND POOL

NON-UNITS

OIL RESERVOIR PERFORMANCE



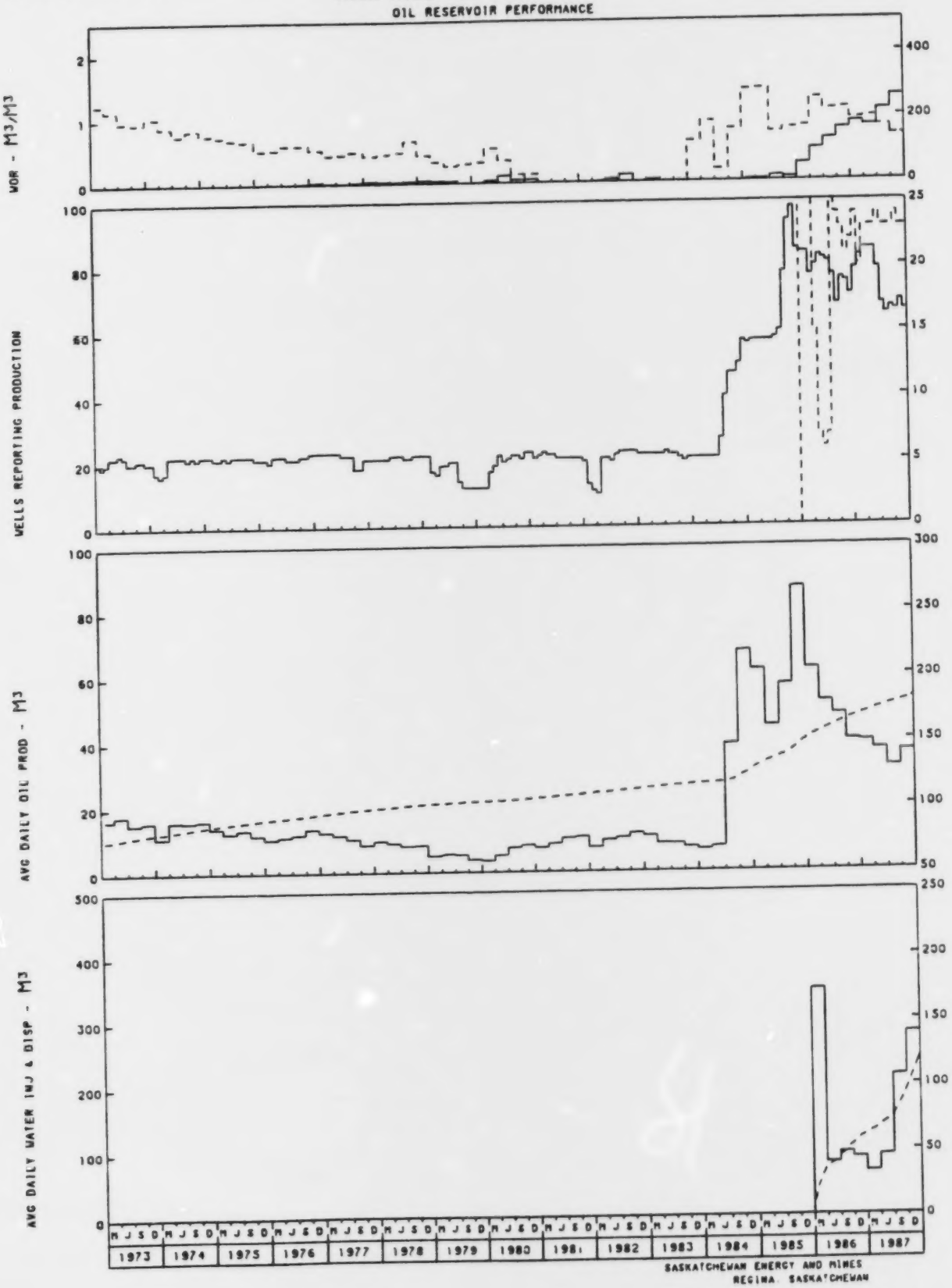
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

AVON HILL VIKING POOL

AVON HILL VIK VOL U WF

OIL RESERVOIR PERFORMANCE

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -



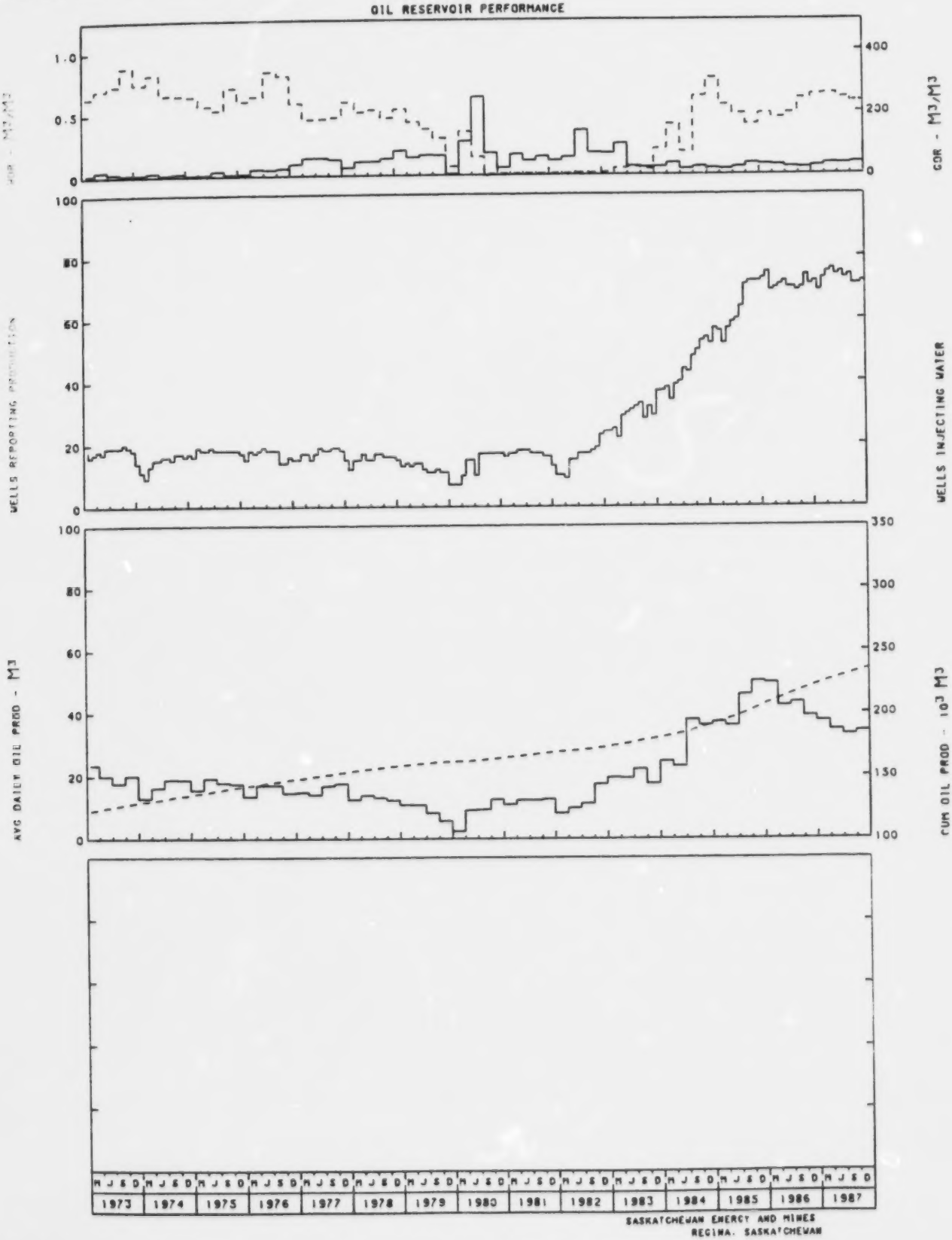
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

AVON HILL VIKING POOL

NON-UNITS

OIL RESERVOIR PERFORMANCE

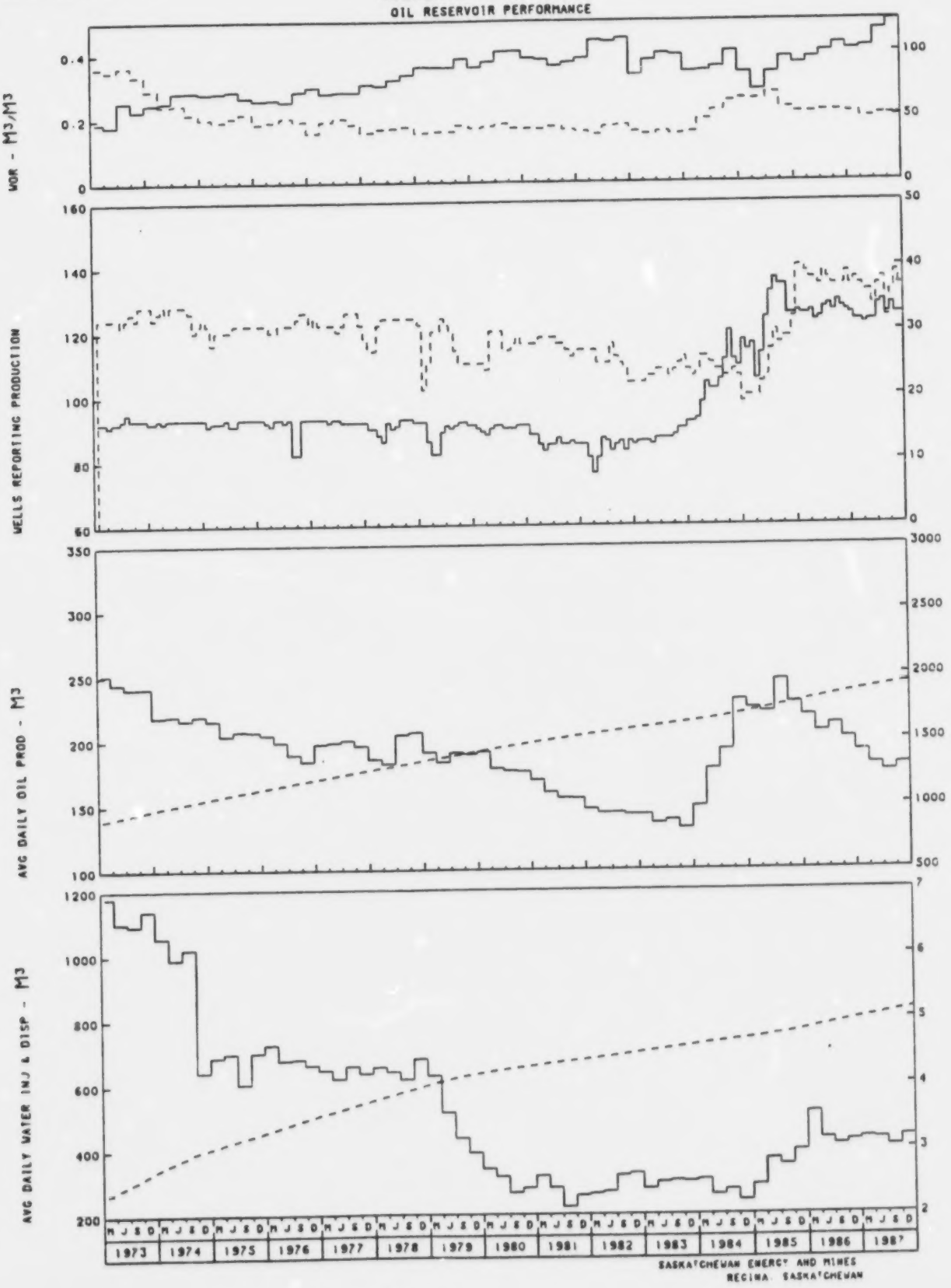


SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

DODSLAND VIKING SAND POOL

GLENEATH UNIT

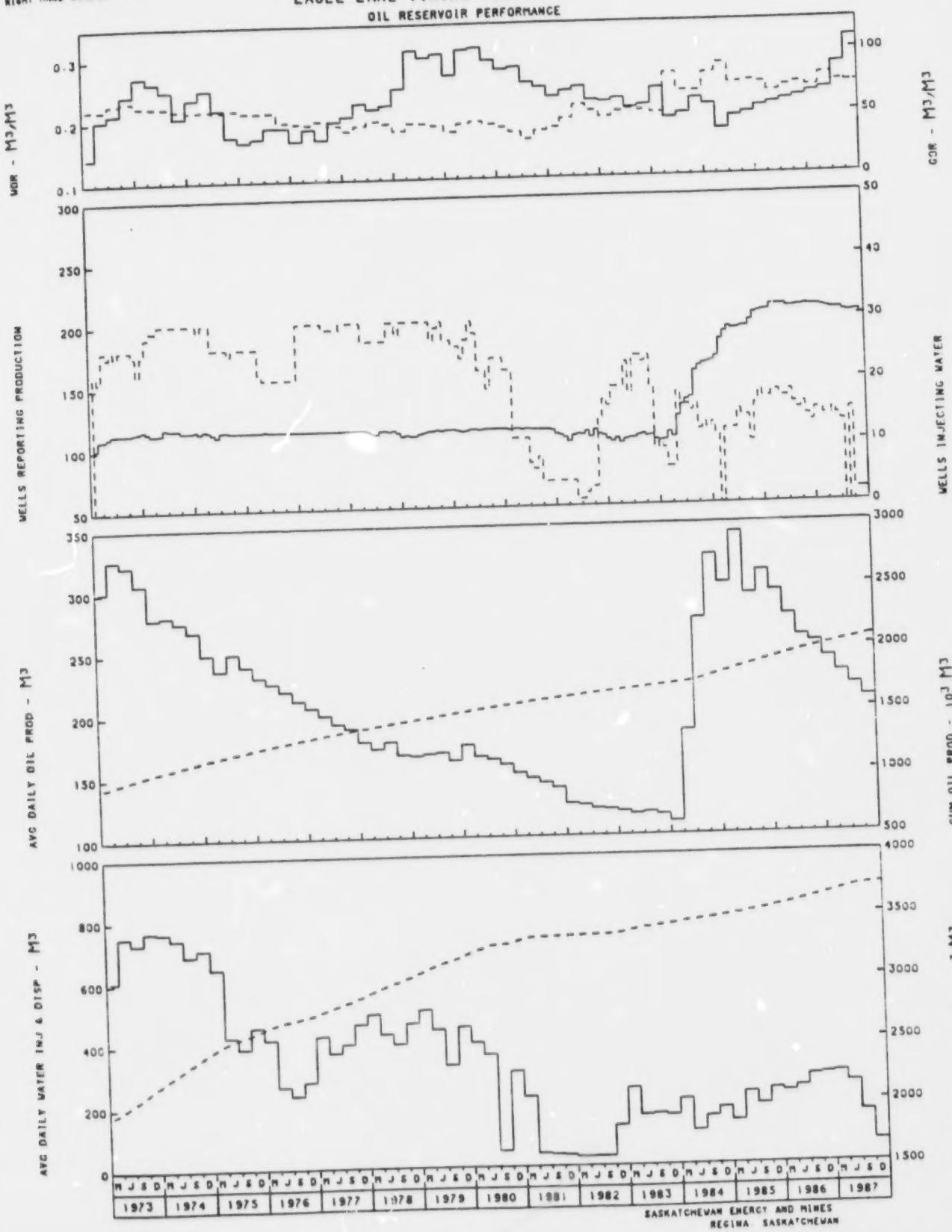
OIL RESERVOIR PERFORMANCE



DODSLAND VIKING SAND POOL

EAGLE LAKE VIKING VOL UNIT

OIL RESERVOIR PERFORMANCE



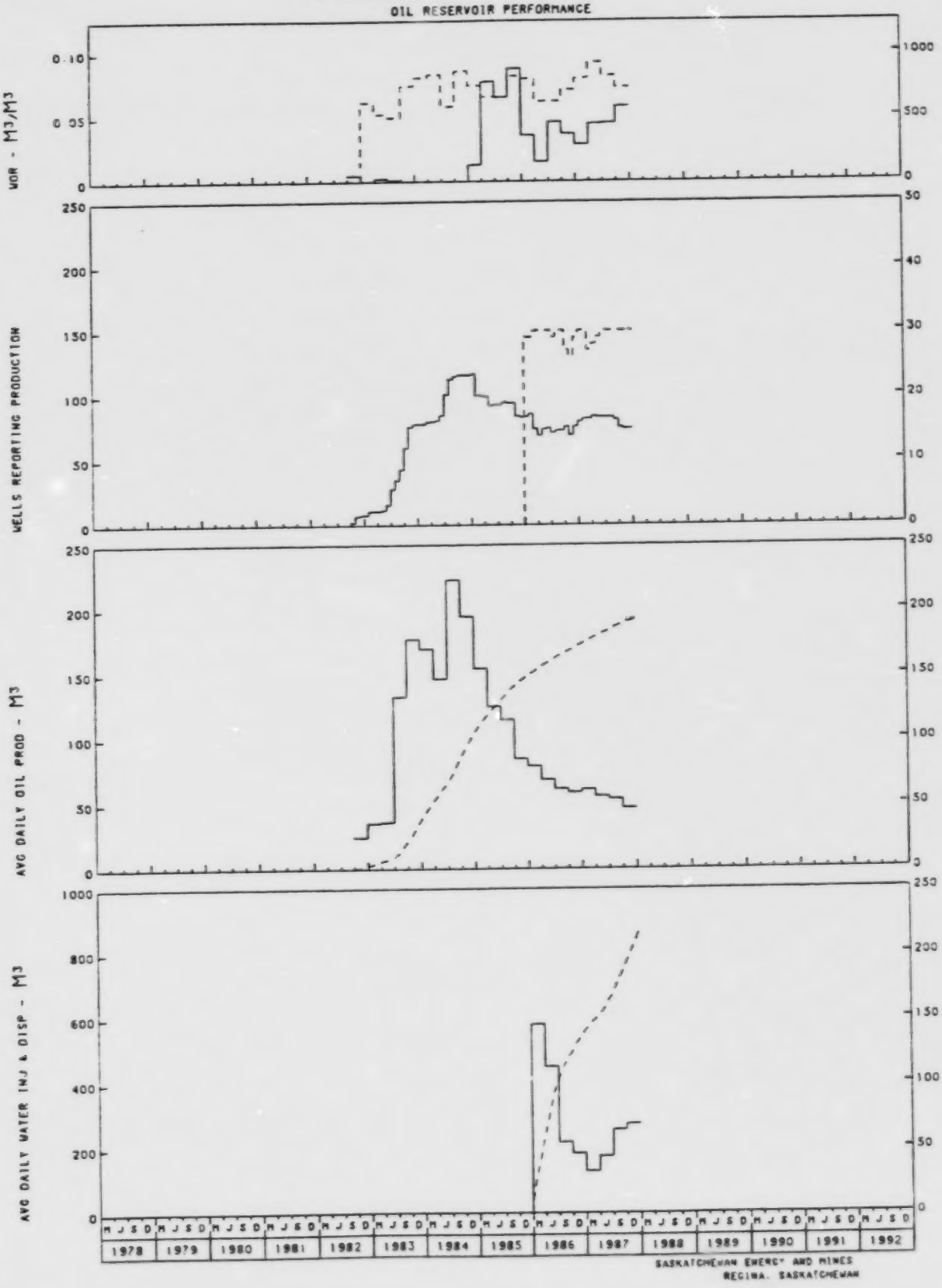
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

DODSLAND VIKING SAND POOL

NO DODSLAND VIKING VOL UNIT

OIL RESERVOIR PERFORMANCE

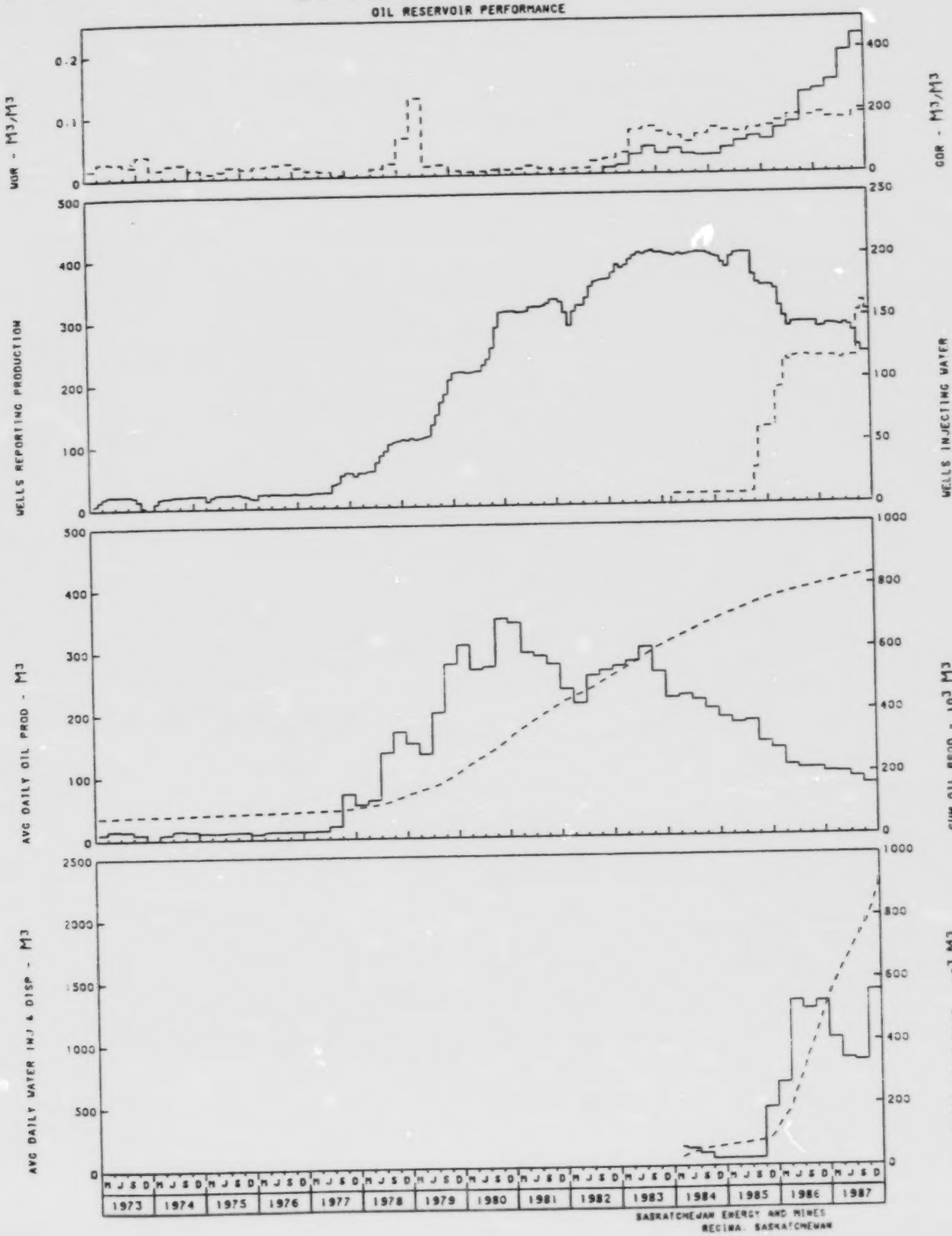


SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

DODSLAND VIKING SAND POOL

EAST DODSLAND VIK VOL UNIT

OIL RESERVOIR PERFORMANCE

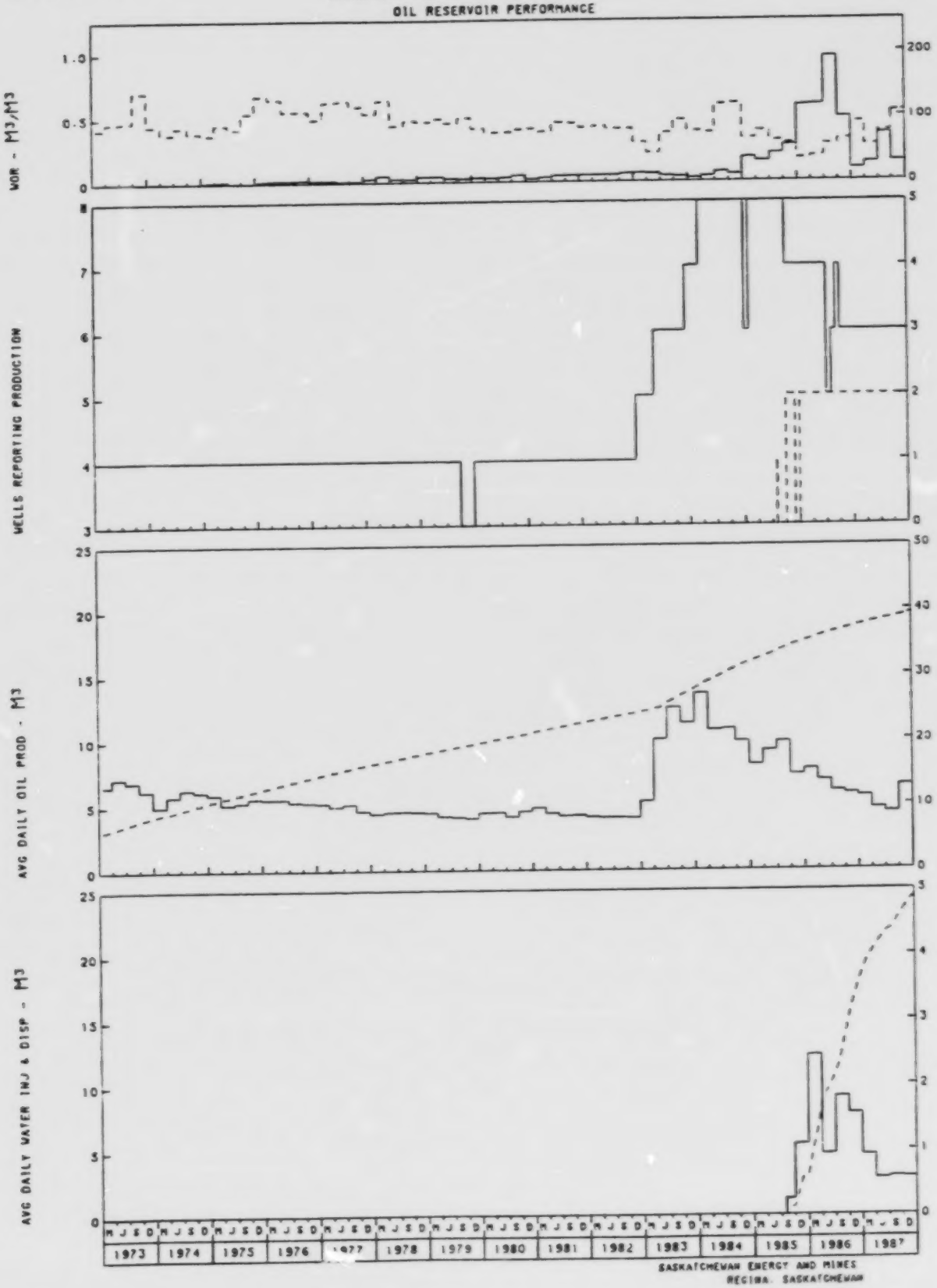


LEGEND
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

DODSLAND VIKING SAND POOL

GLENEATH SO VIK VOL UNIT

OIL RESERVOIR PERFORMANCE



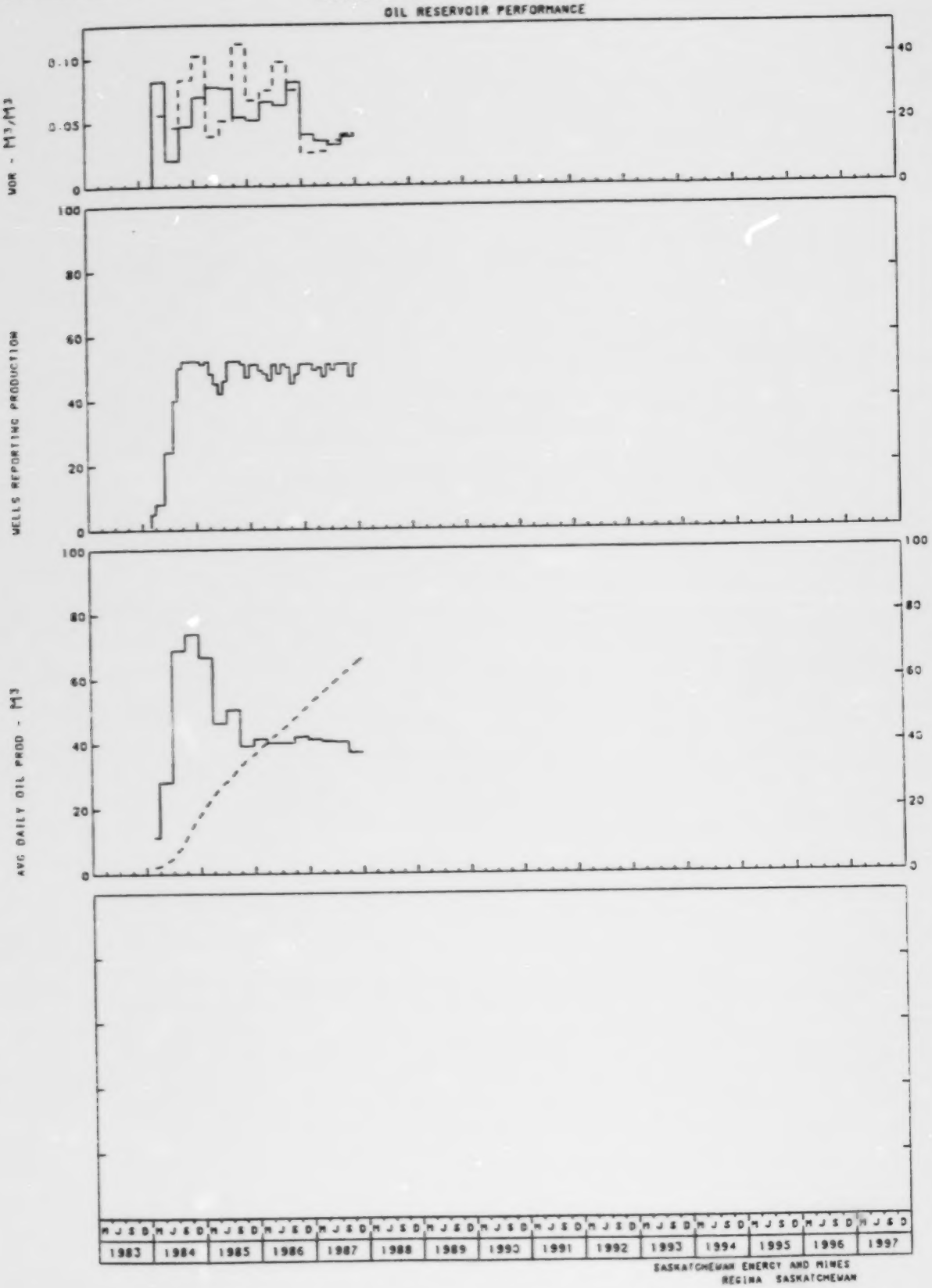
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

DODSLAND VIKING SAND POOL

KIYIU LAKE VIK VCL UNIT

OIL RESERVOIR PERFORMANCE

LEGEND
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

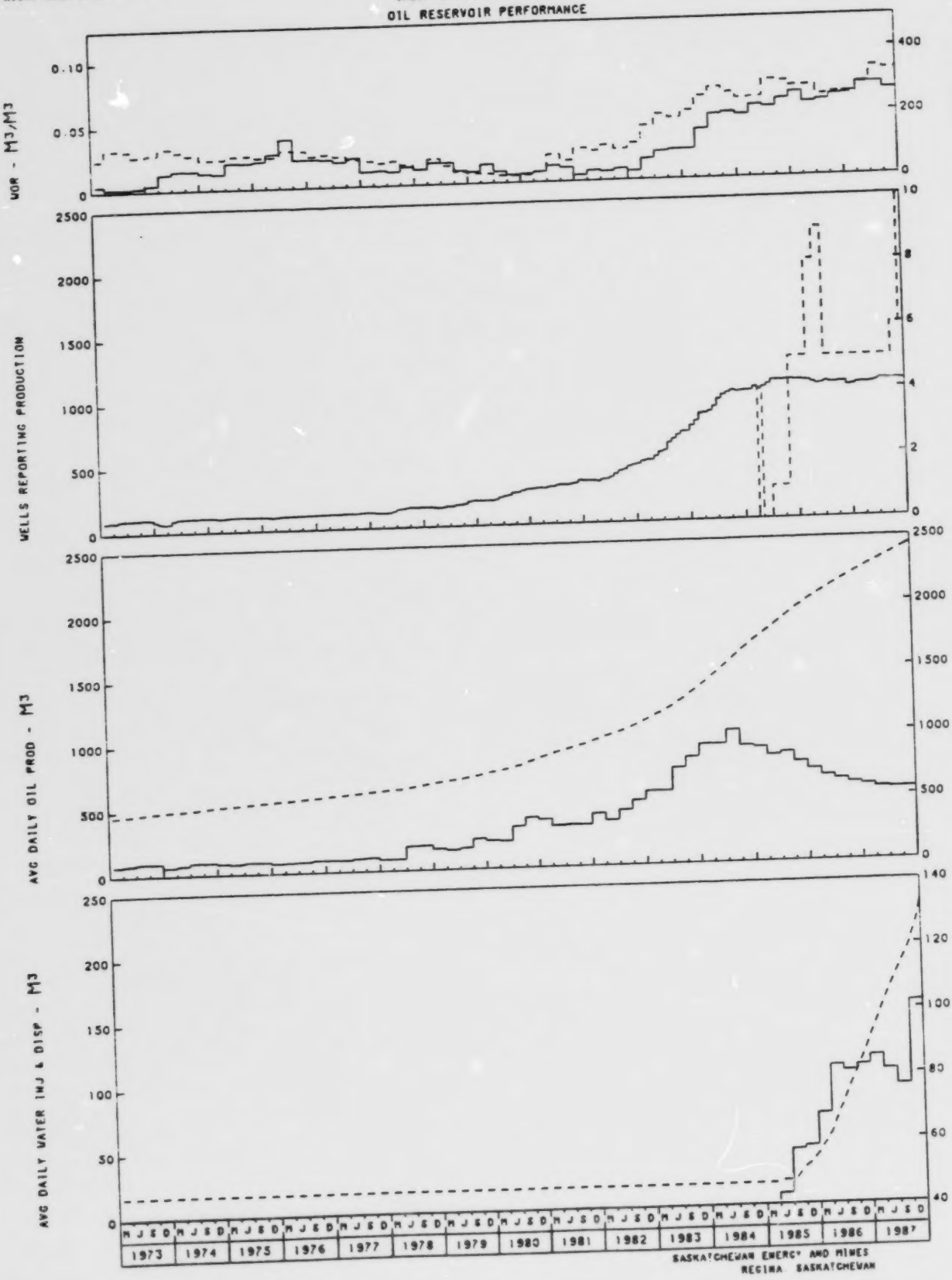


SASKATCHEWAN ENERGY AND MINES
REGINA SASKATCHEWAN

DODSLAND VIKING SAND POOL

NON-UNITS

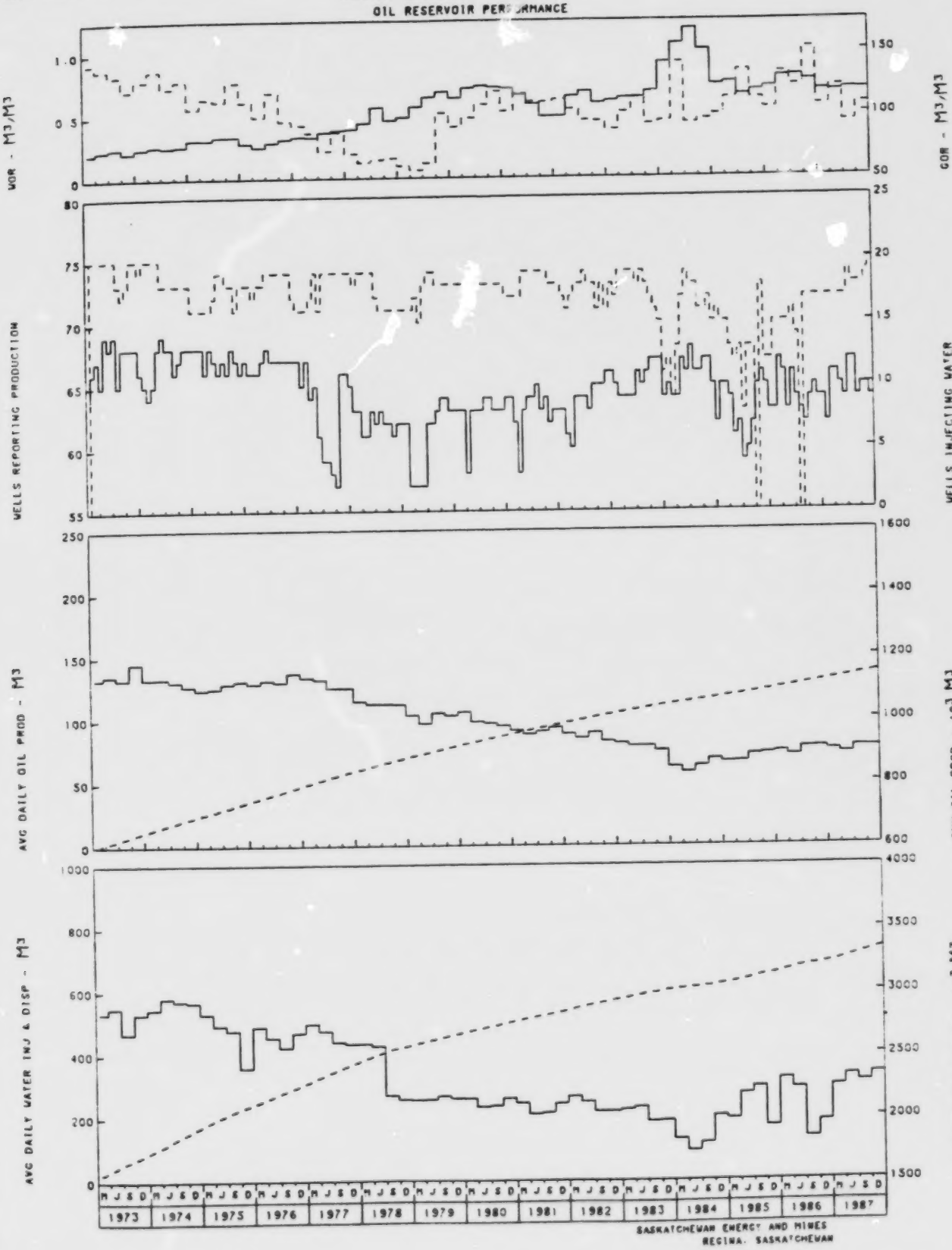
OIL RESERVOIR PERFORMANCE



EUREKA VIKING POOL

SOUTH EUREKA UNIT

OIL RESERVOIR PERFORMANCE

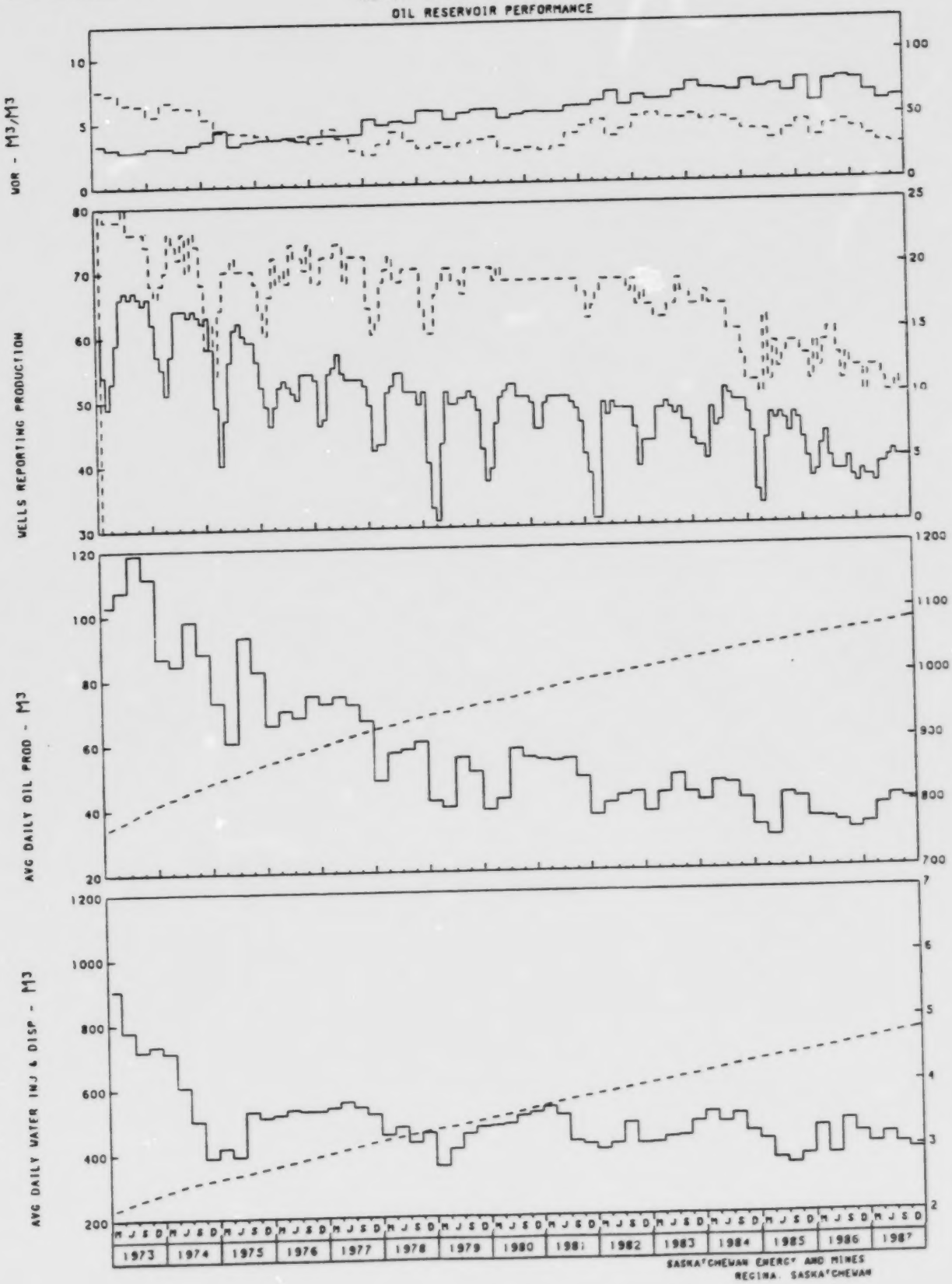


SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

EUREKA VIKING POOL

NORTH EUREKA UNIT

OIL RESERVOIR PERFORMANCE



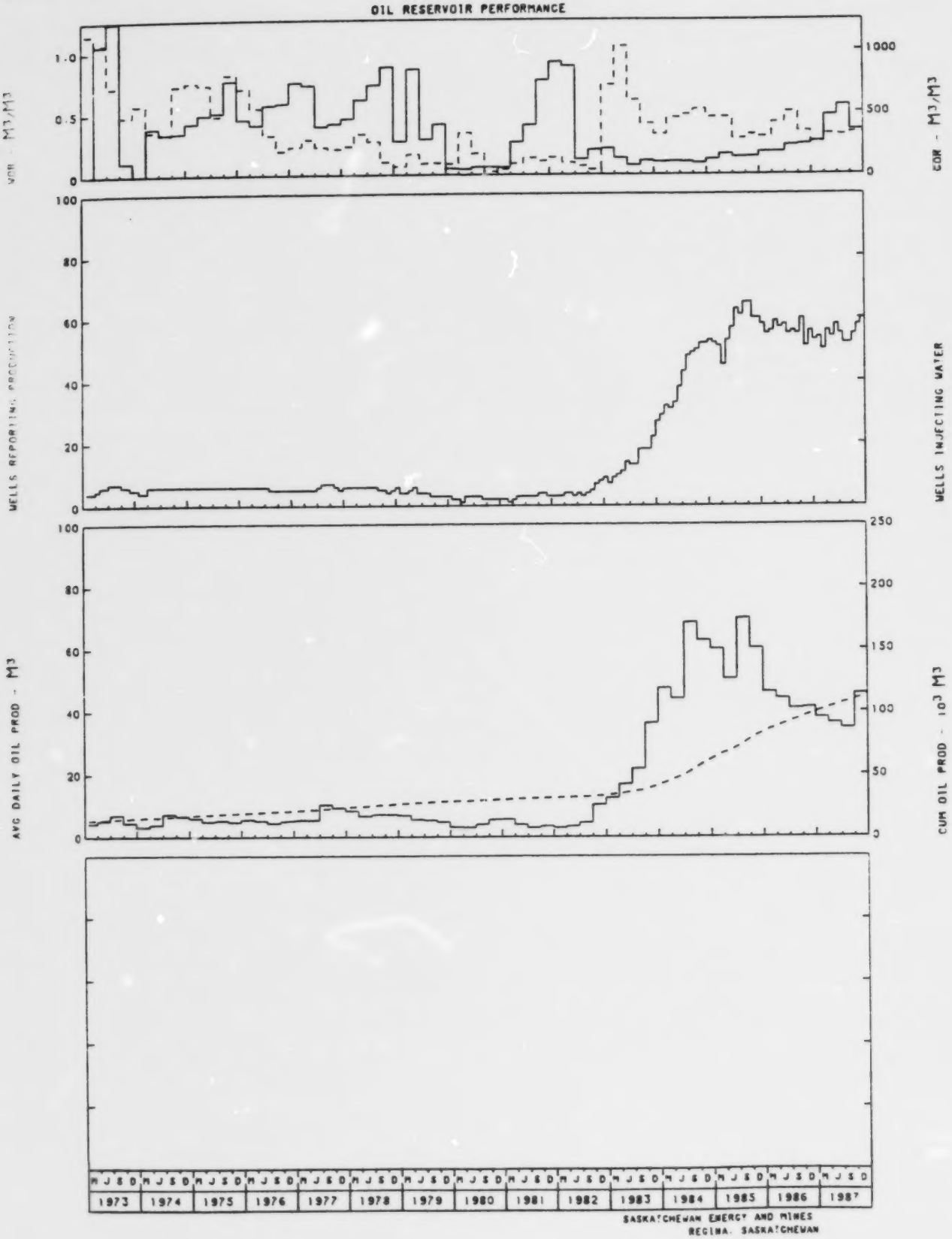
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

EUREKA VIKING POOL

NON-UNITS

OIL RESERVOIR PERFORMANCE

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -



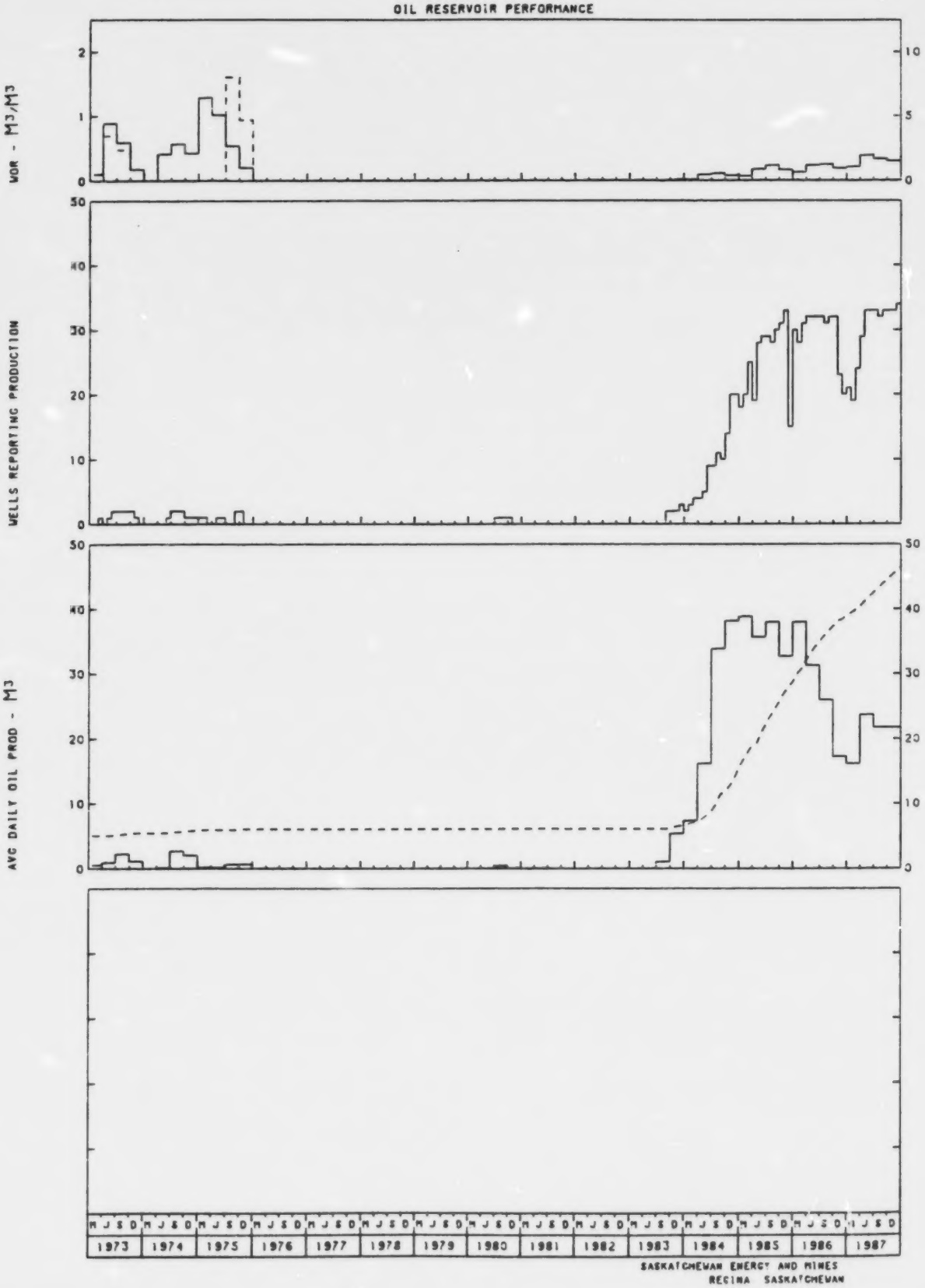
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

FORGAN VIKING SAND

NON-UNITS

OIL RESERVOIR PERFORMANCE



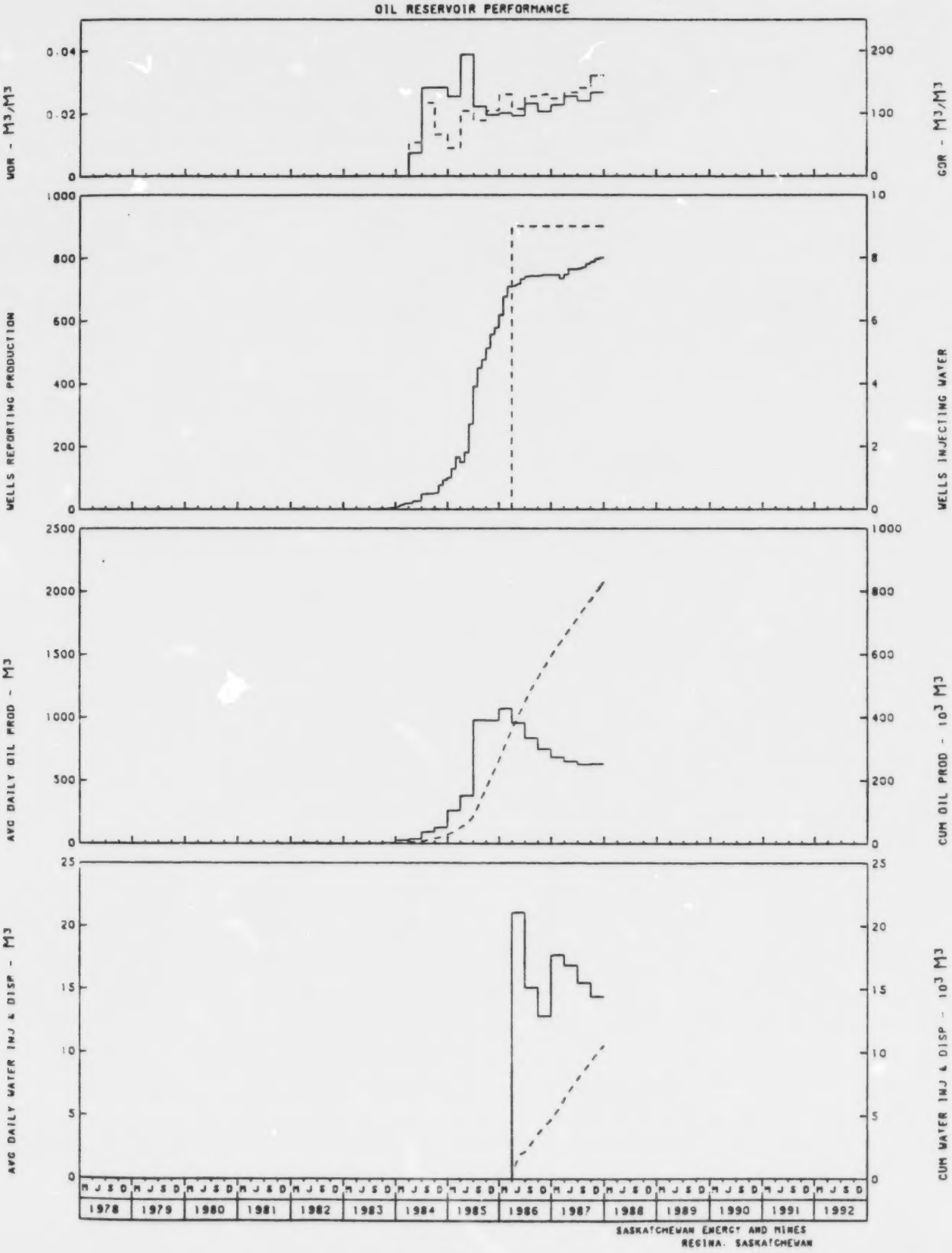
SASKATCHEWAN ENERGY AND MINES
REGINA SASKATCHEWAN

LEGEND
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

KERROBERT VIKING SAND POOL

NON-UNITS

OIL RESERVOIR PERFORMANCE

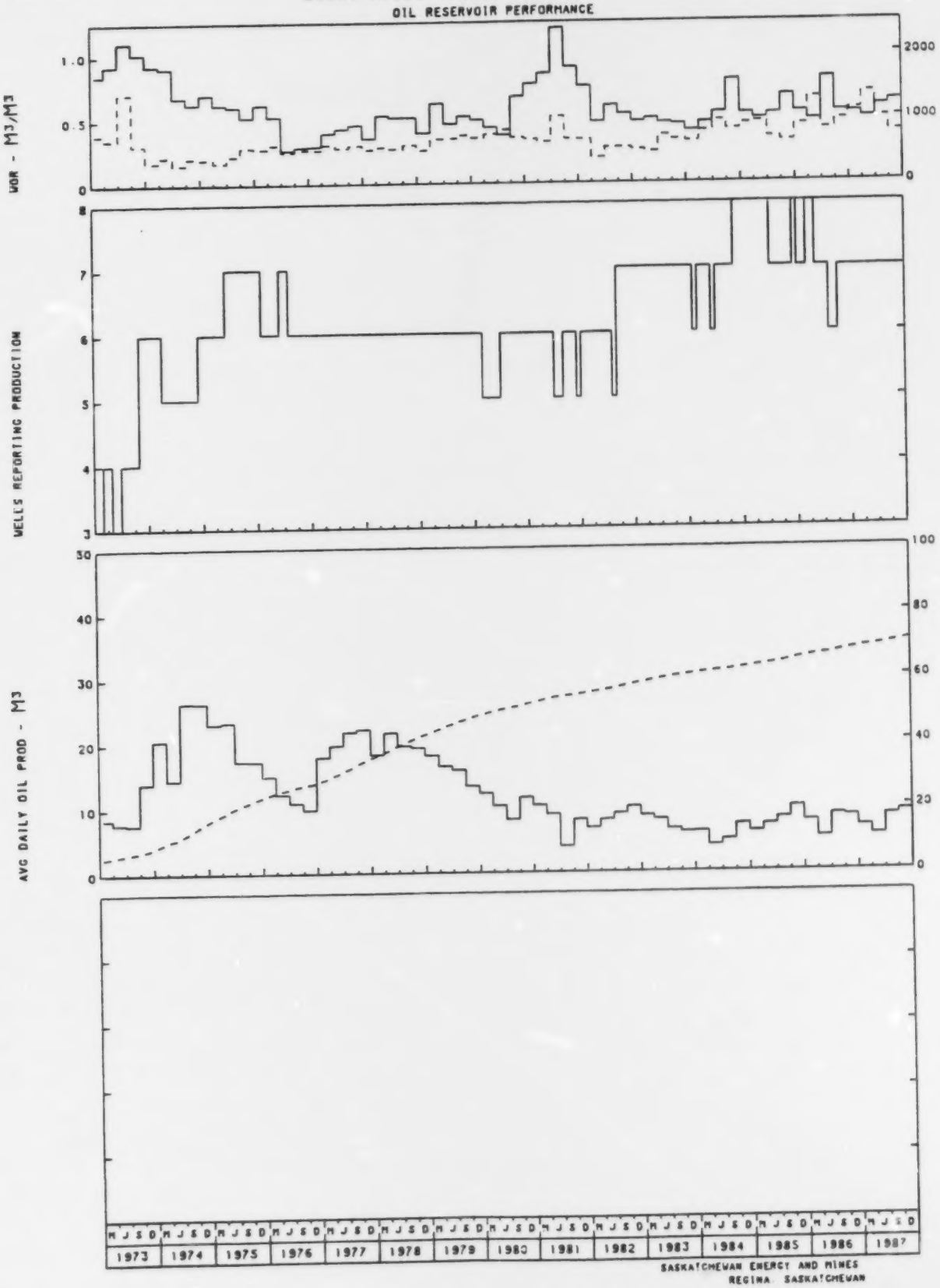


SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LUCKY HILLS VIKING POOL

LUCKY HILLS VIK SD VOL UNIT

OIL RESERVOIR PERFORMANCE

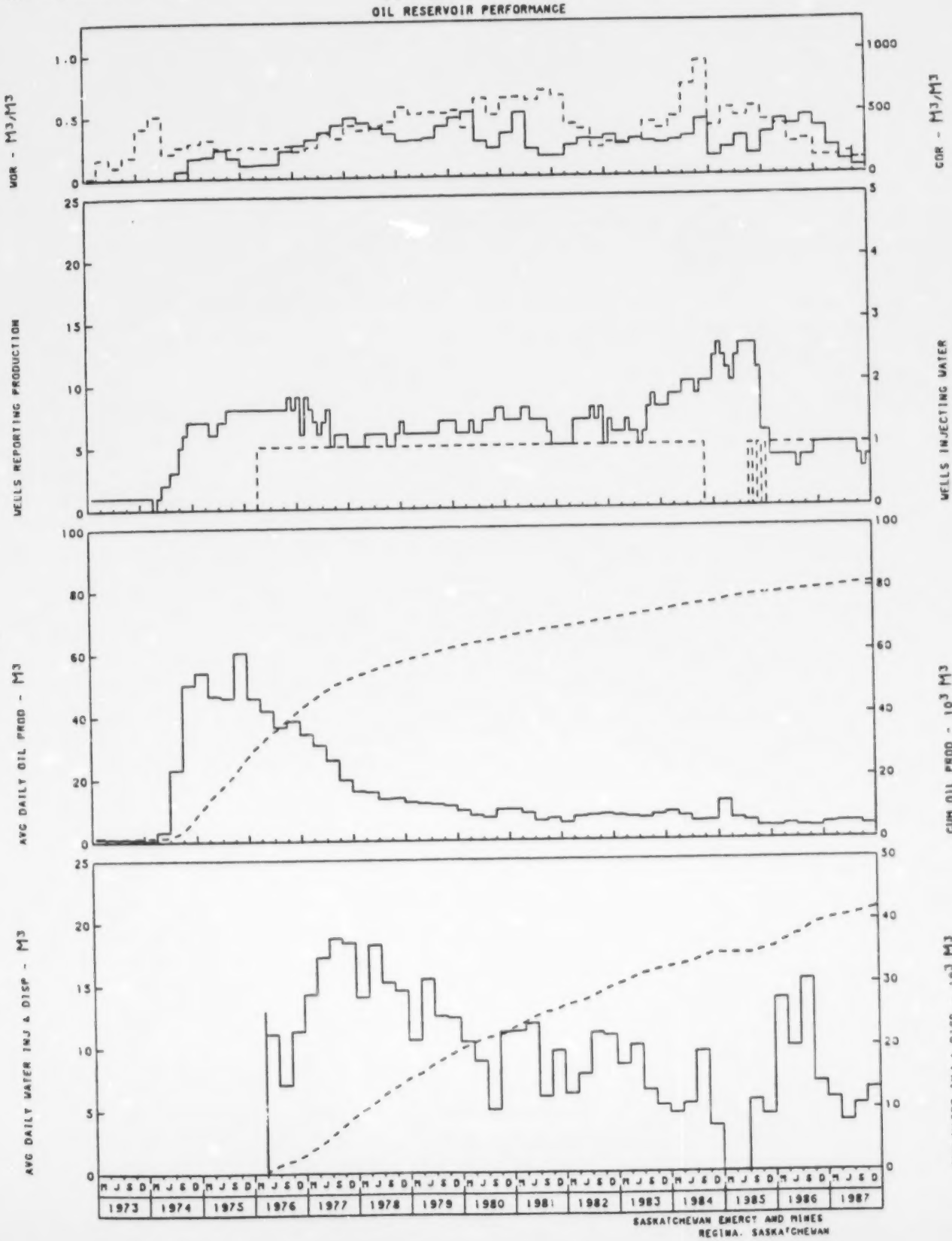


SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LUCKY HILLS VIKING POOL

NON-UNITS

OIL RESERVOIR PERFORMANCE



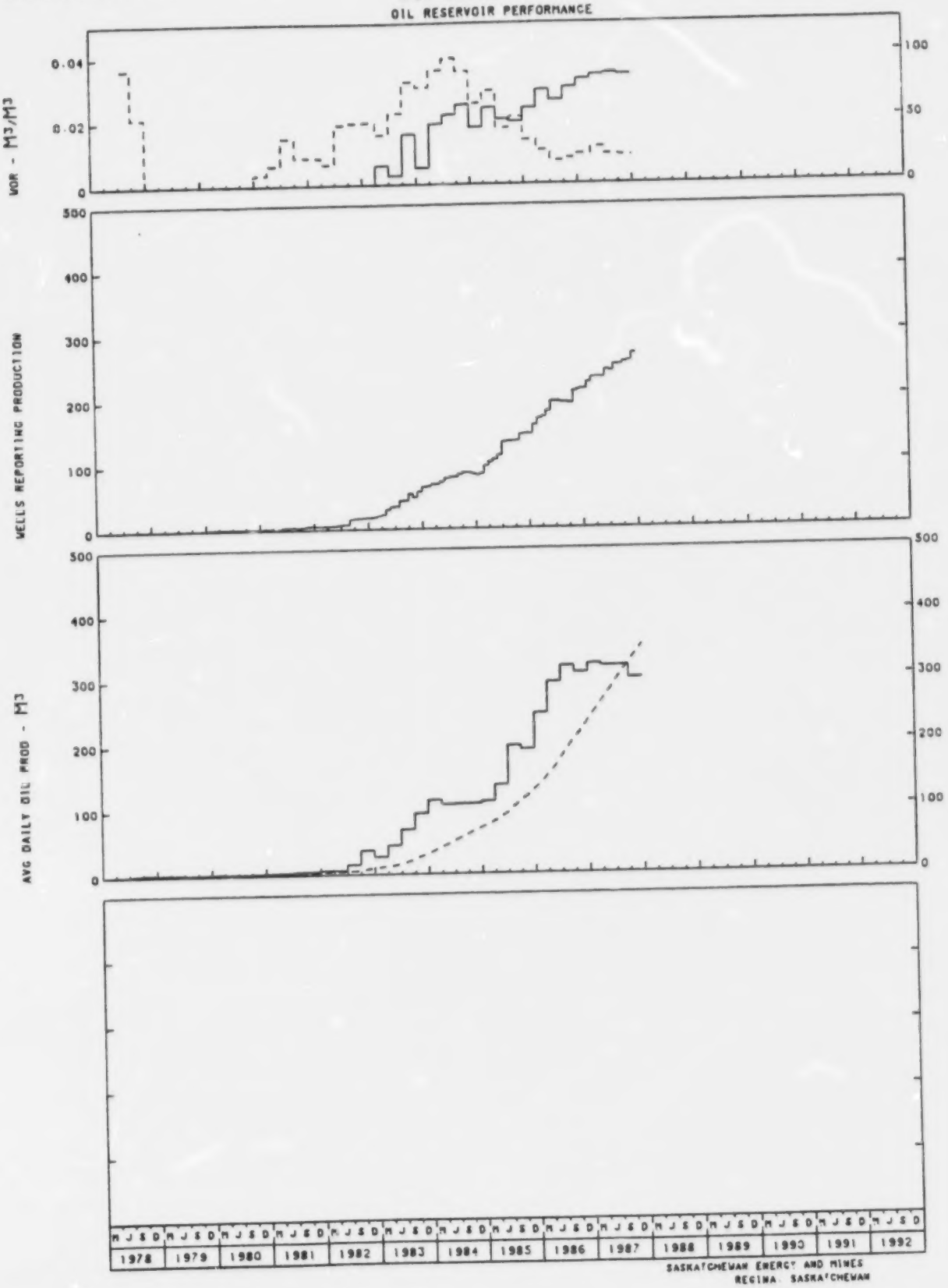
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

PLATO NORTH VIKING POOL

NON-UNITS

OIL RESERVOIR PERFORMANCE

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -



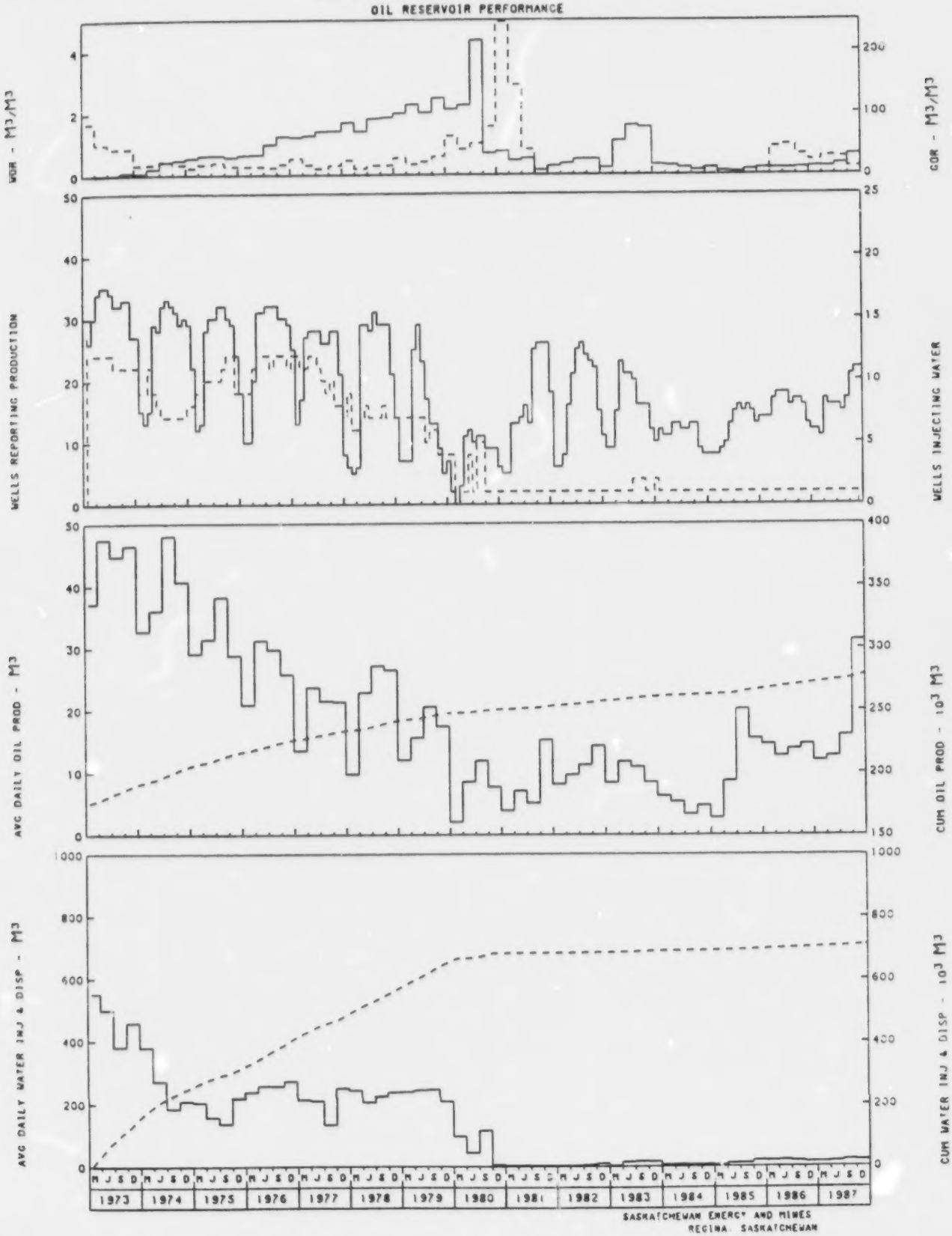
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

PLATO VIKING POOL

PLATO VIKING VOL UNIT 1

OIL RESERVOIR PERFORMANCE



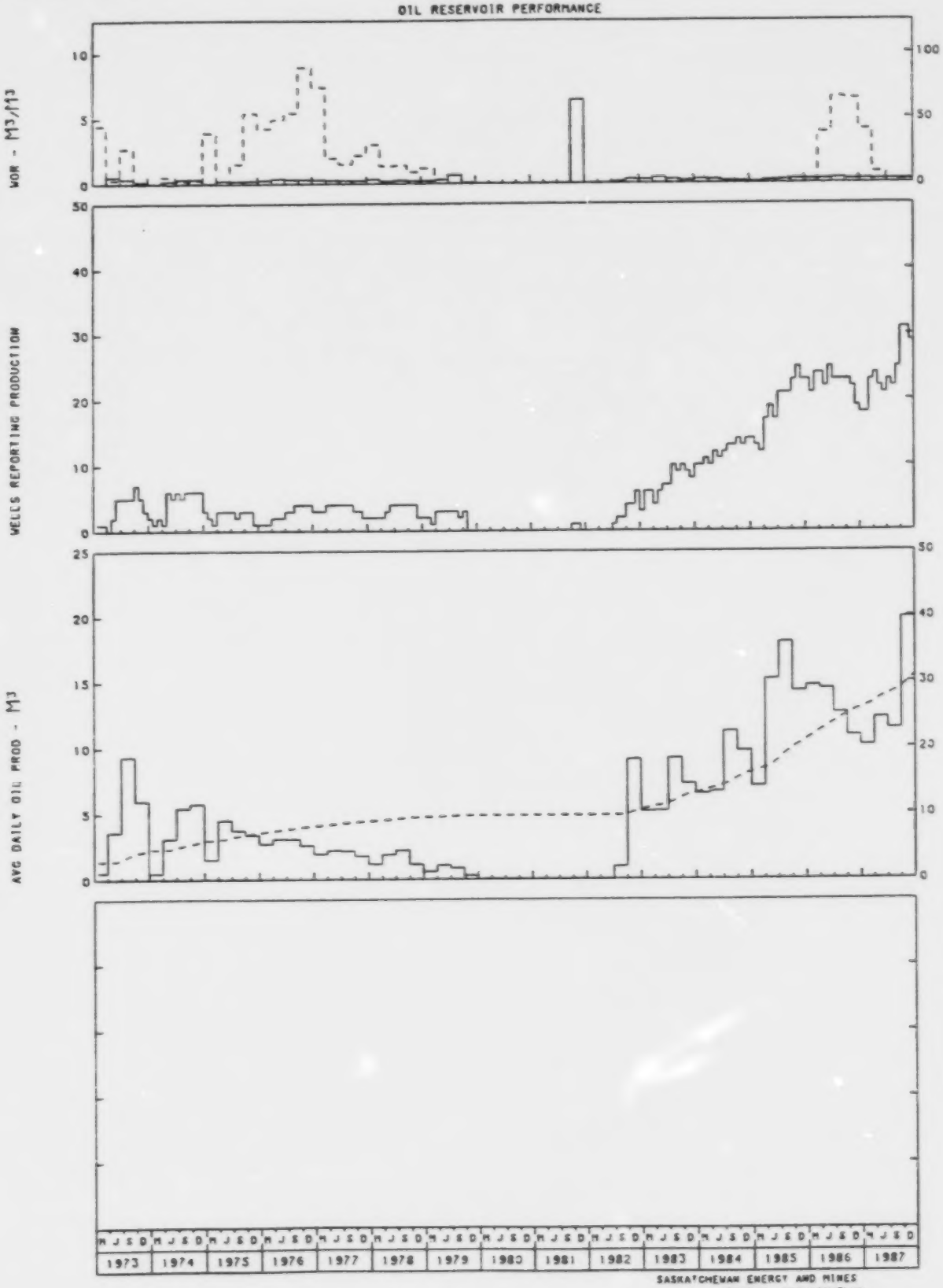
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

PLATO VIKING POOL

NON-UNITS

OIL RESERVOIR PERFORMANCE

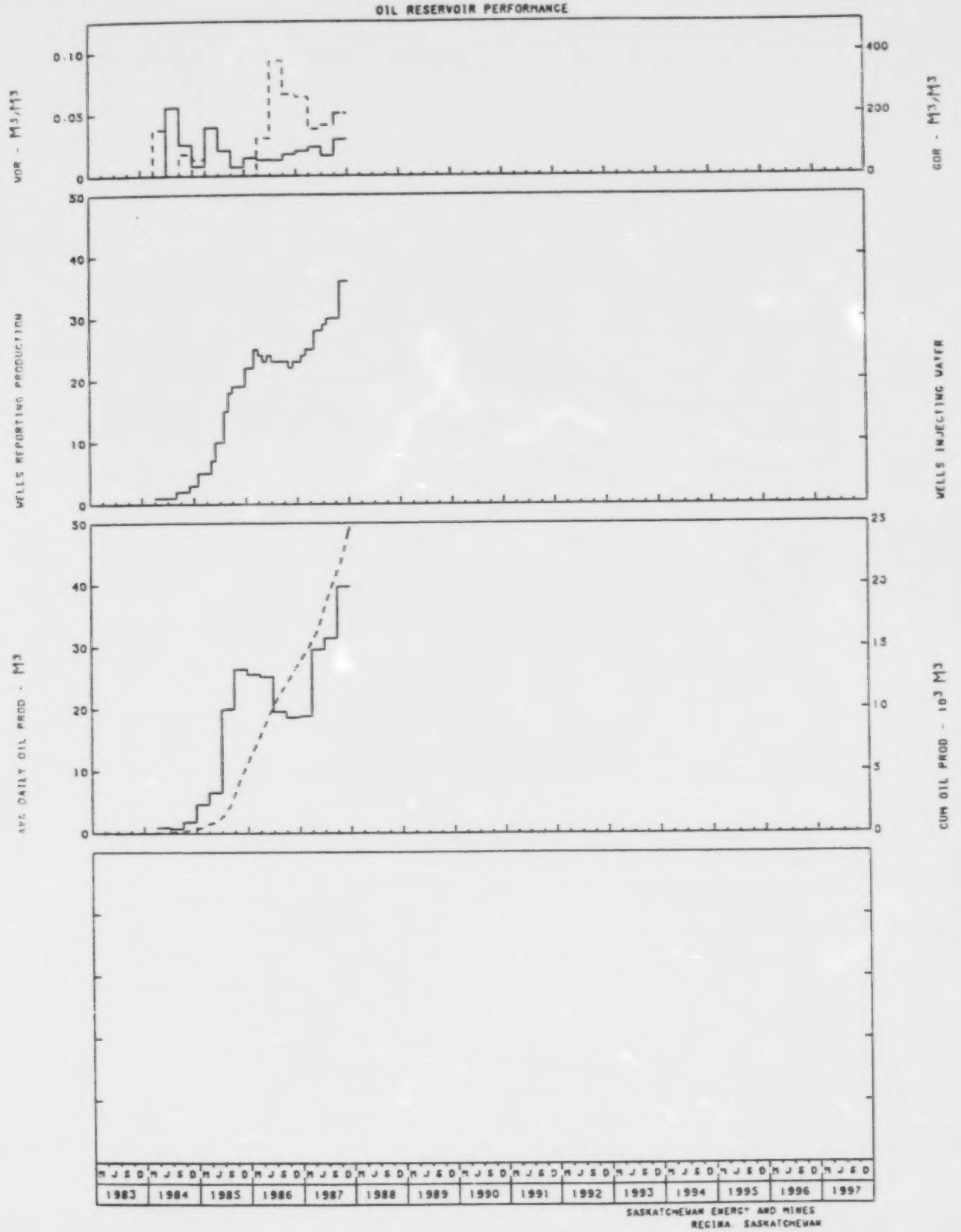


SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

PRAIRIEDALE VIKING SAND

NON-UNITS

OIL RESERVOIR PERFORMANCE

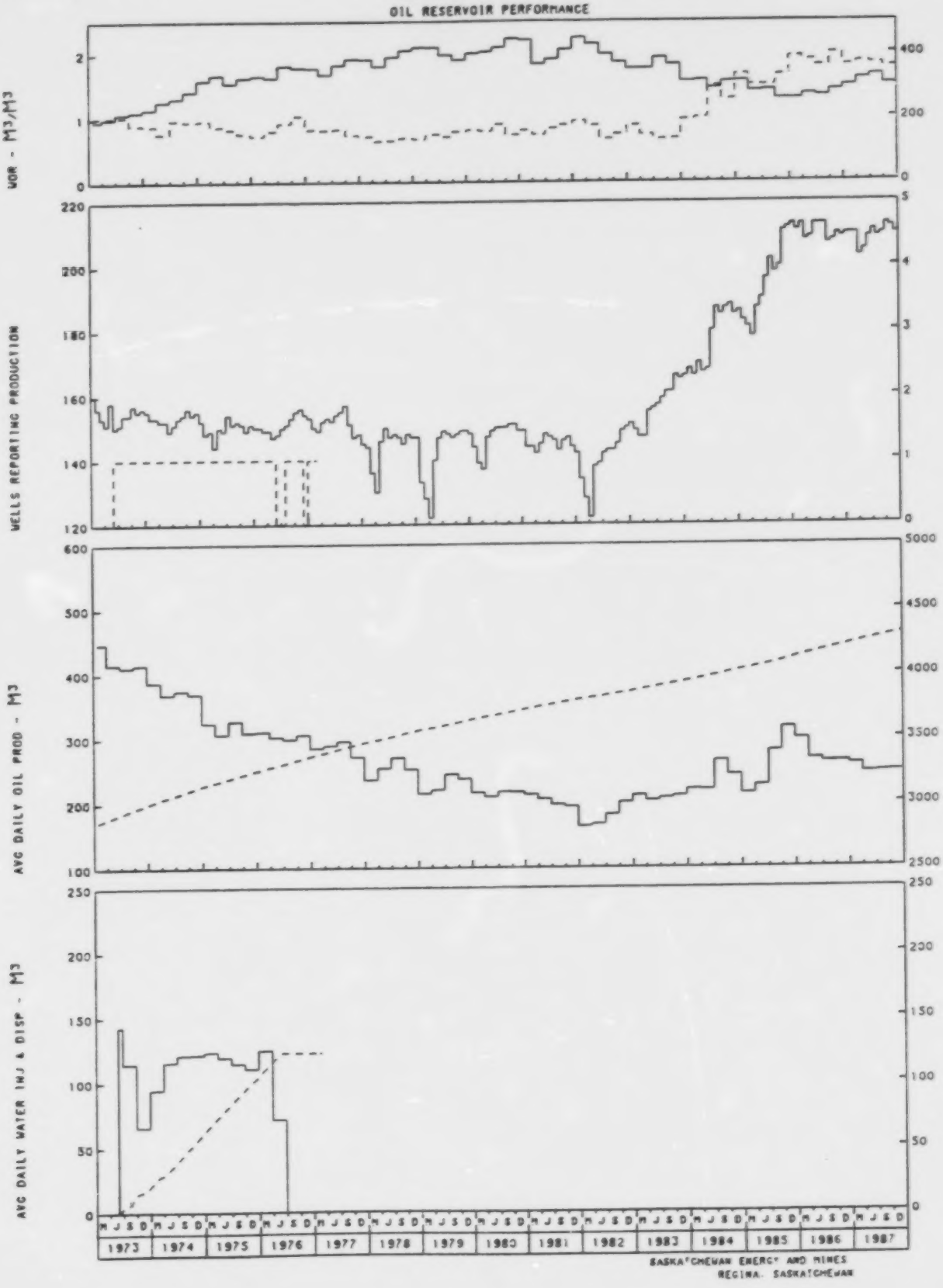


SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

SMILEY DEWAR VIKING POOL

NON-UNITS

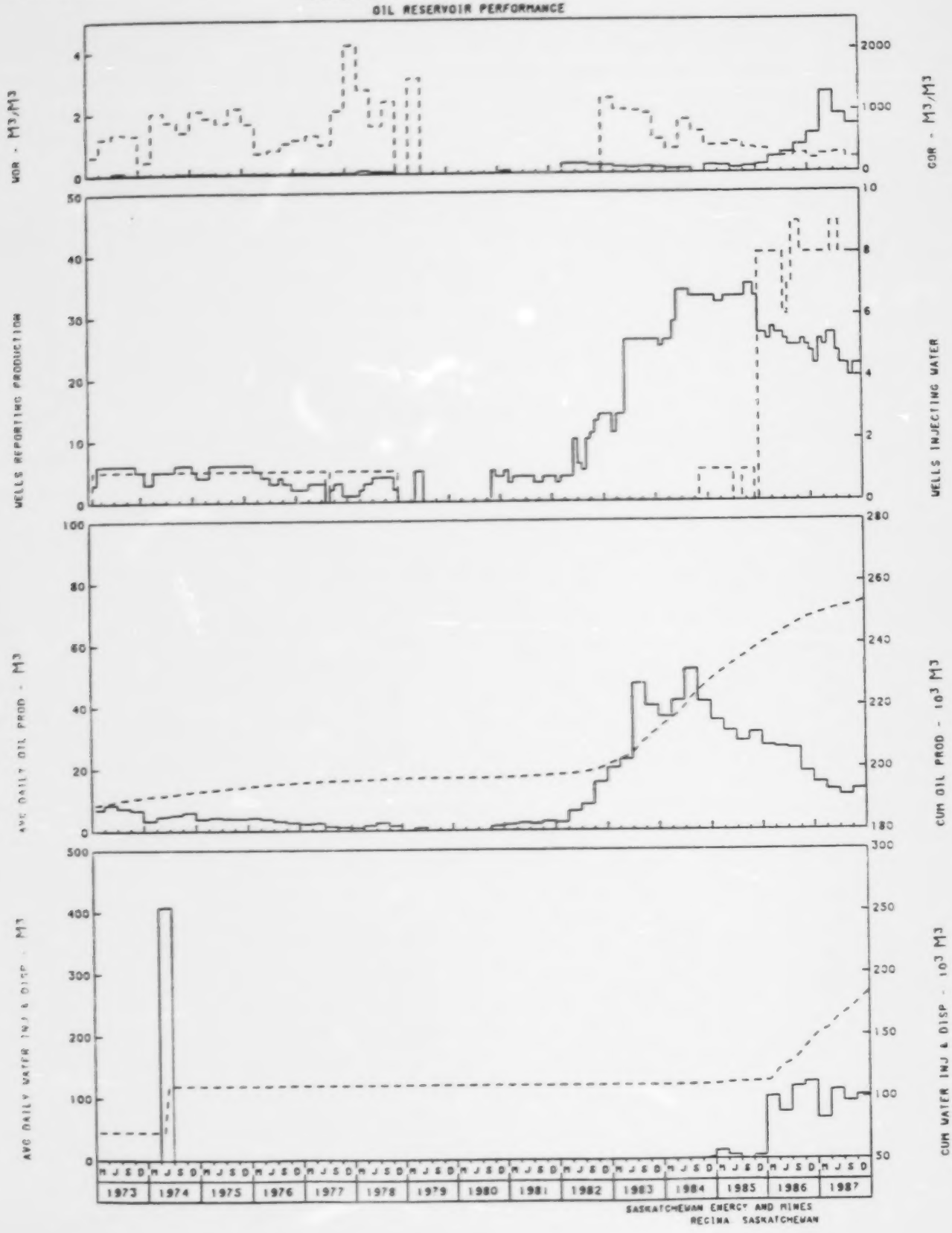
OIL RESERVOIR PERFORMANCE



WHITESIDE VIKING SAND POOL

WHITESIDE VIKING VOL UNIT

OIL RESERVOIR PERFORMANCE

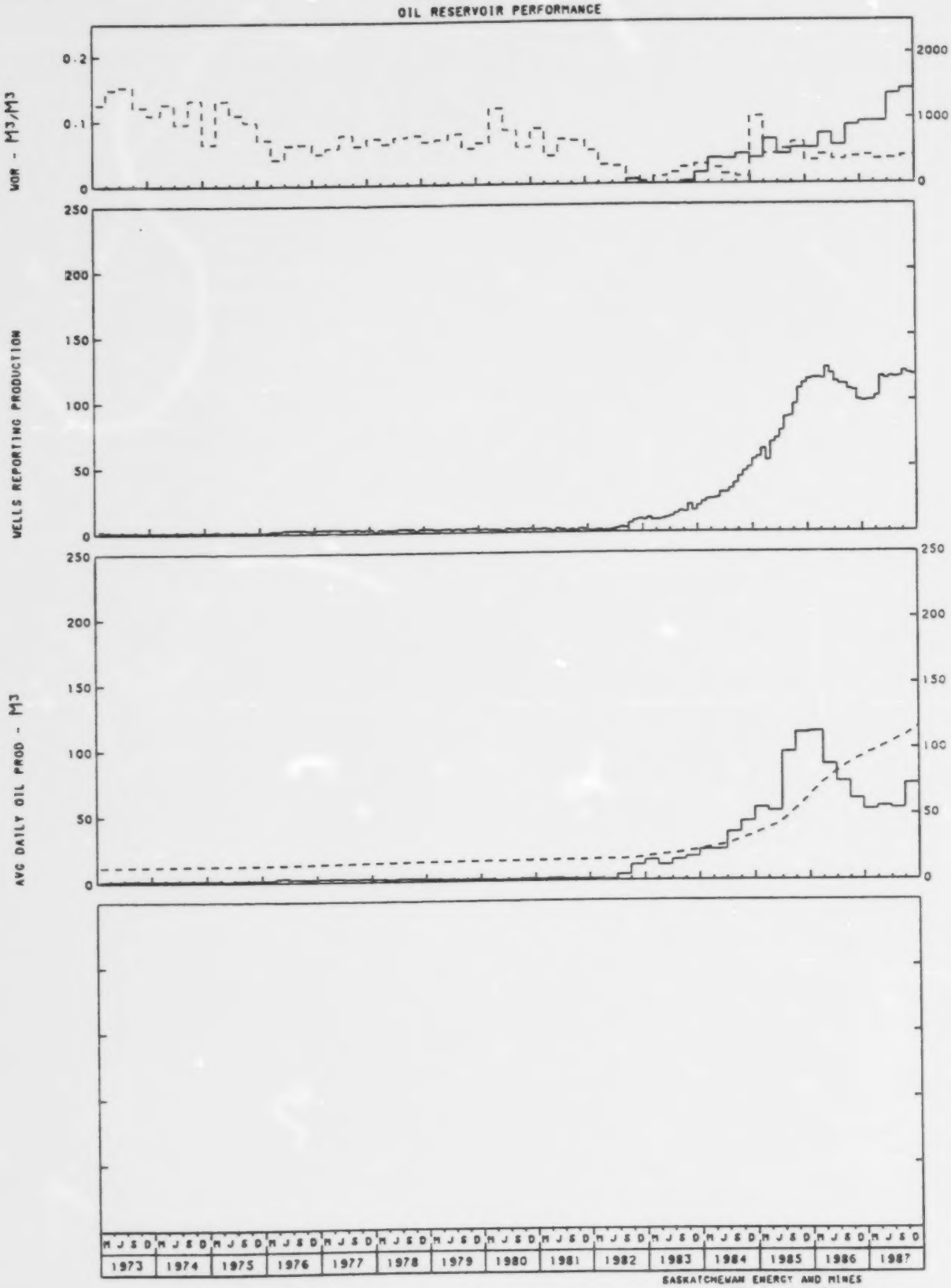


SASKATCHEWAN ENERGY AND MINES
REGINA SASKATCHEWAN

WHITESIDE VIKING SAND POOL

NON-UNITS

OIL RESERVOIR PERFORMANCE



SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

ANTELOPE LAKE EAST ROSERAY SD PL

NON-UNITS

OIL RESERVOIR PERFORMANCE

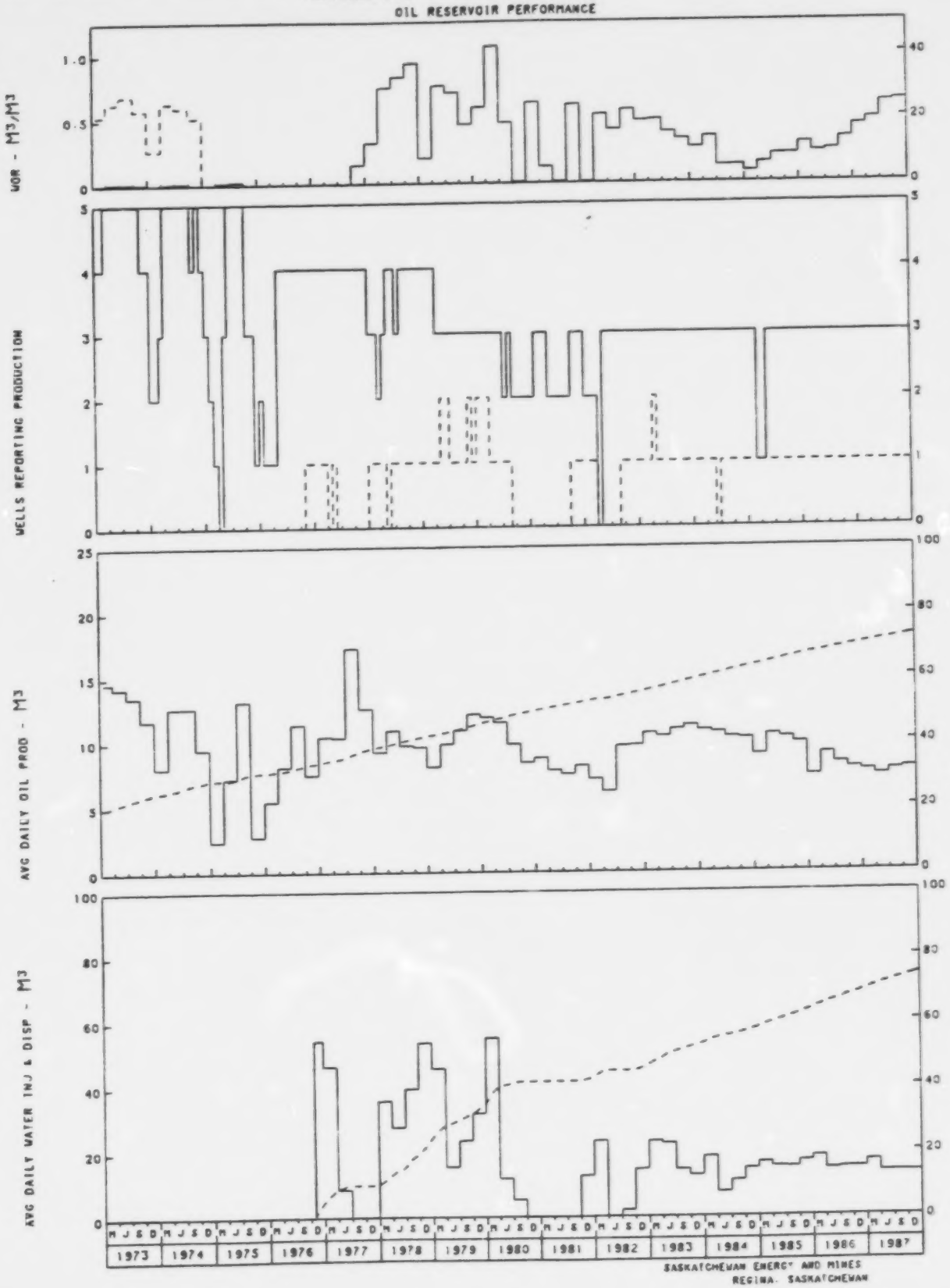
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

ANTELOPE LAKE U SHAUNAVON POOL

ANTELOPE LK U SHAUN VOL UNIT

OIL RESERVOIR PERFORMANCE



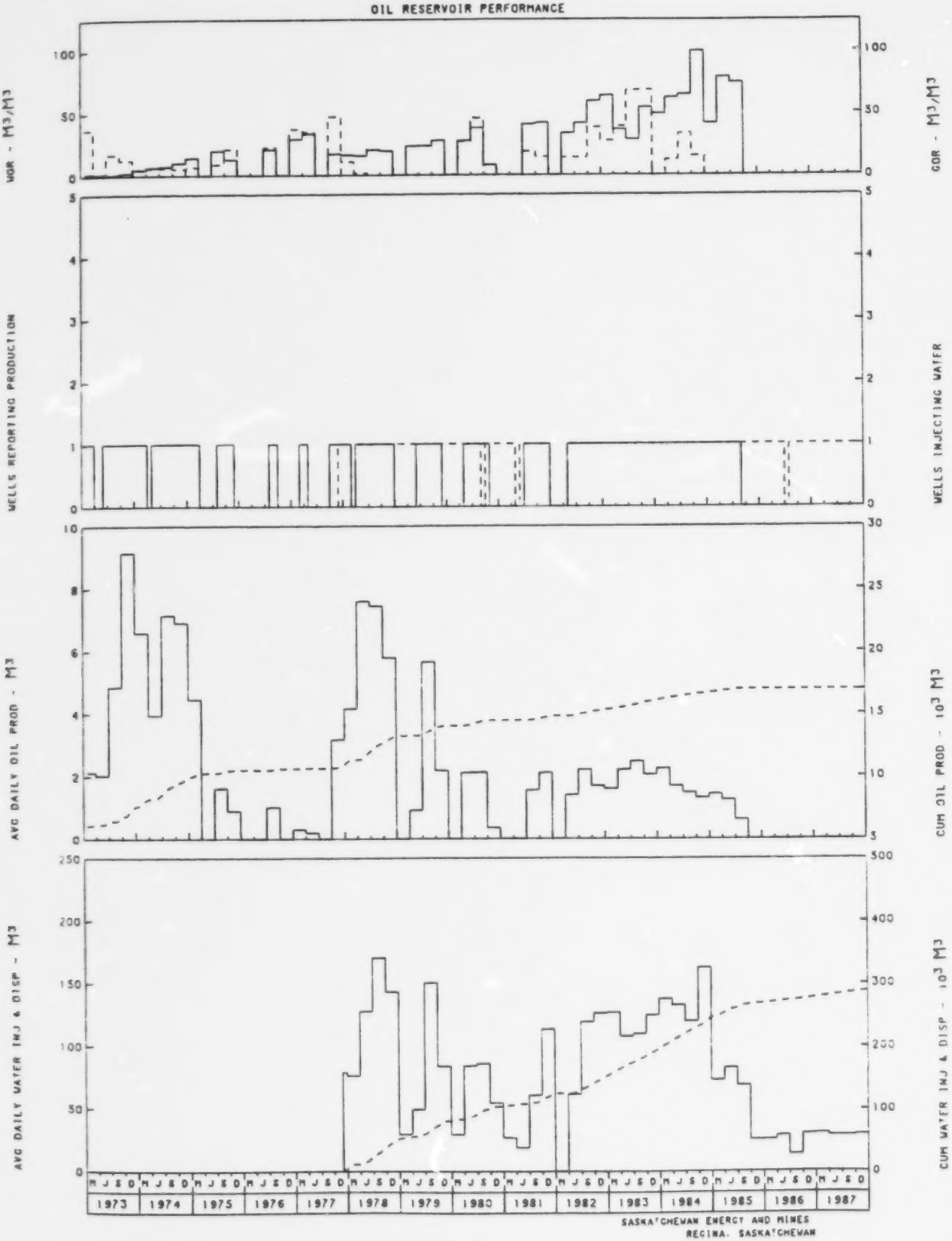
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

BATTLE CREEK MADISON POOL

NON-UNITS

OIL RESERVOIR PERFORMANCE



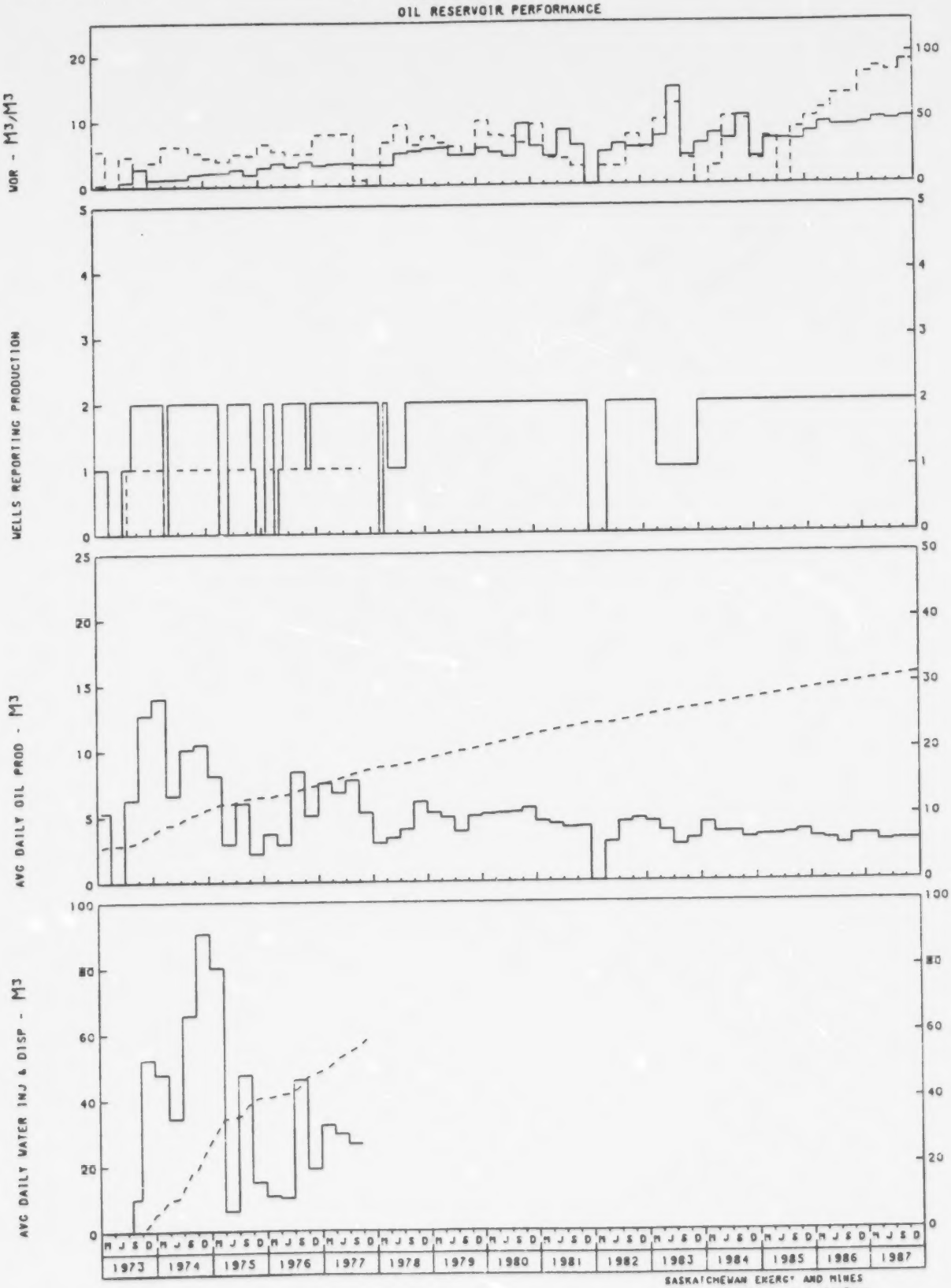
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

BATTLE CREEK UPPER SHAUNAVON PL

NON-UNITS

OIL RESERVOIR PERFORMANCE



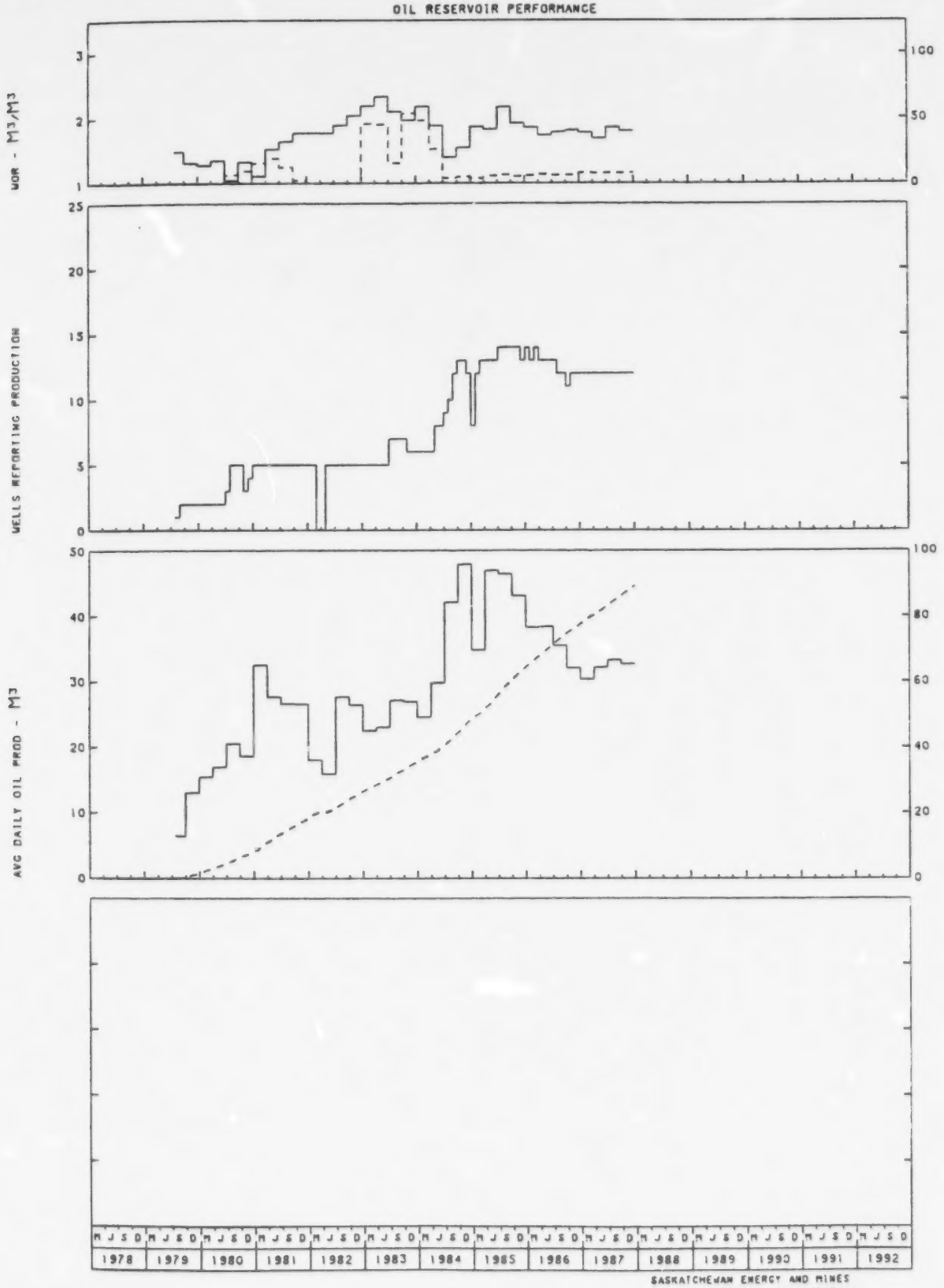
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

BATTRUM NORTH ROSERAY SAND POOL

NON-UNITS

OIL RESERVOIR PERFORMANCE



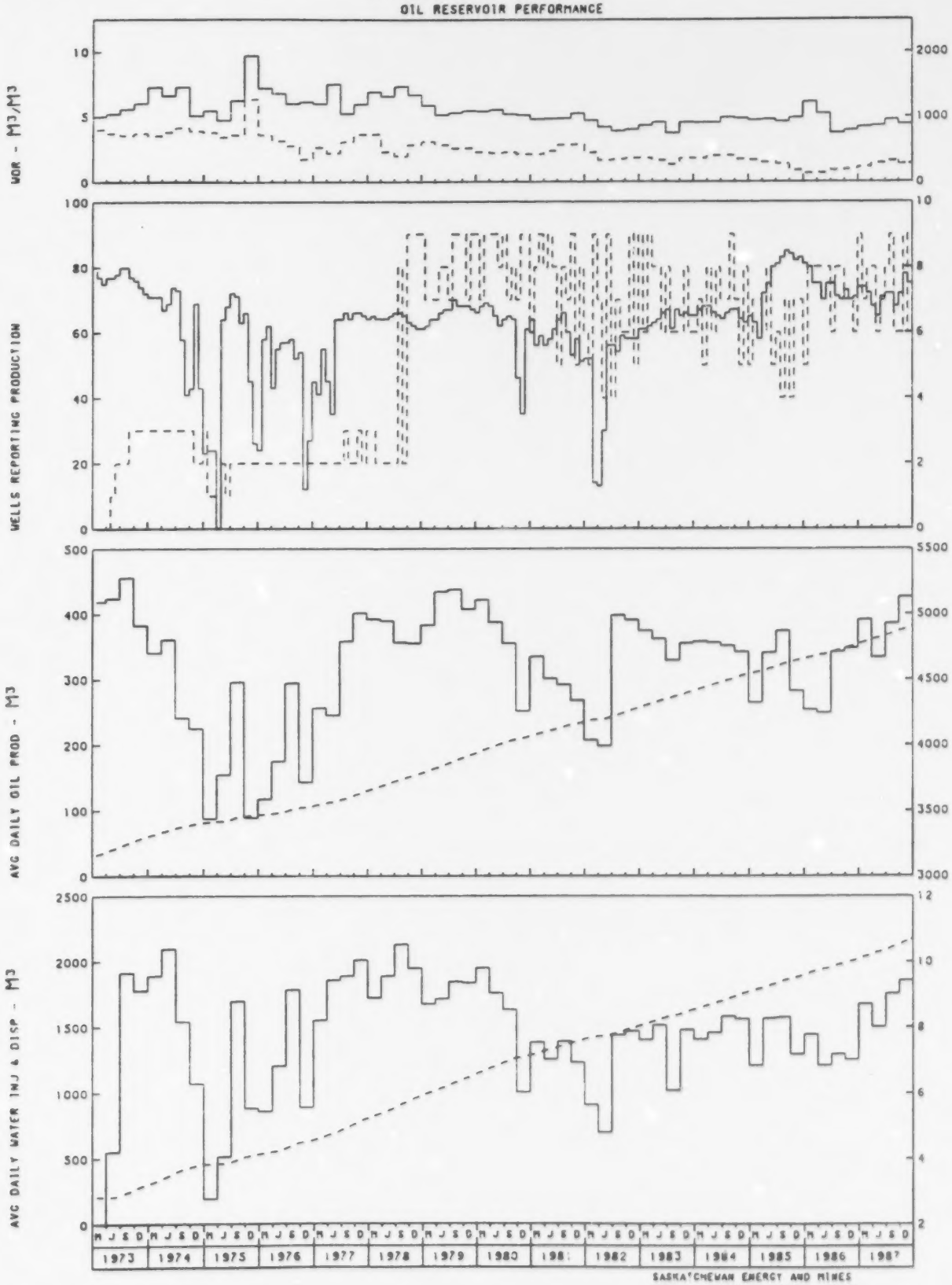
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

BATTRUM ROSERAY SAND POOL

BATTRUM UNIT NO 1

OIL RESERVOIR PERFORMANCE



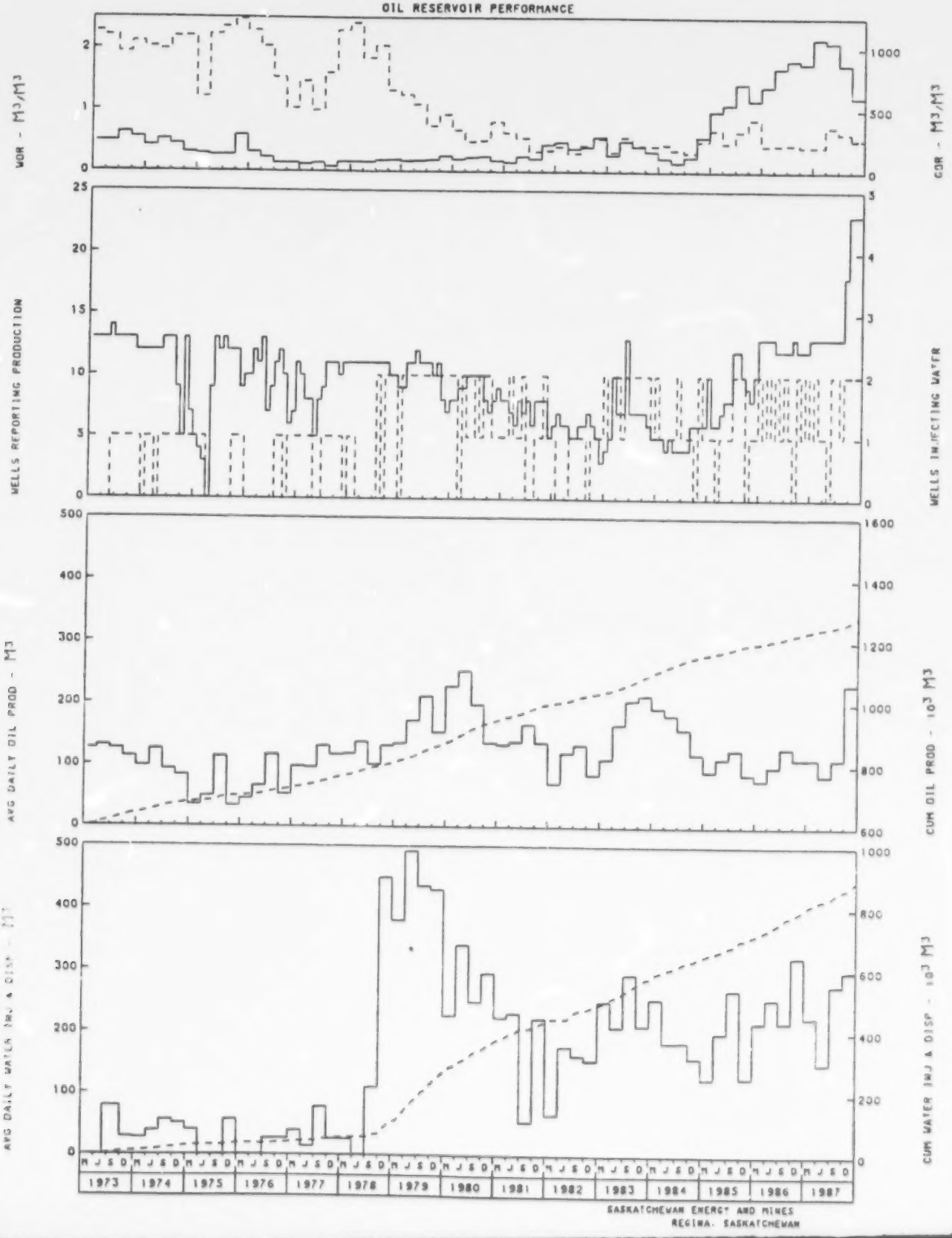
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

BATTRUM ROSERAY SAND POOL

BATTRUM UNIT NO 2

OIL RESERVOIR PERFORMANCE

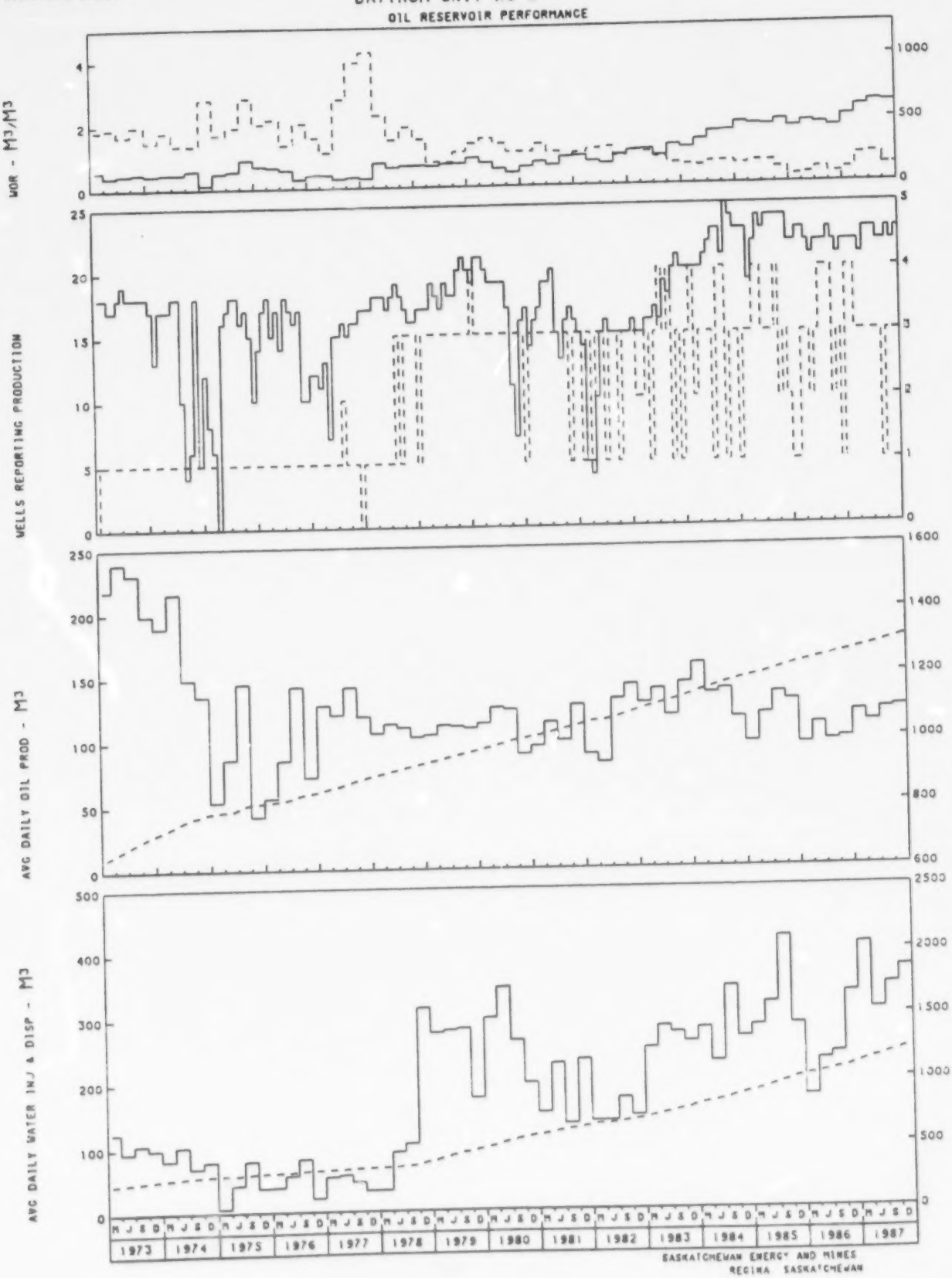


SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

BATTRUM ROSERAY SAND POOL

BATTRUM UNIT NO 3

OIL RESERVOIR PERFORMANCE

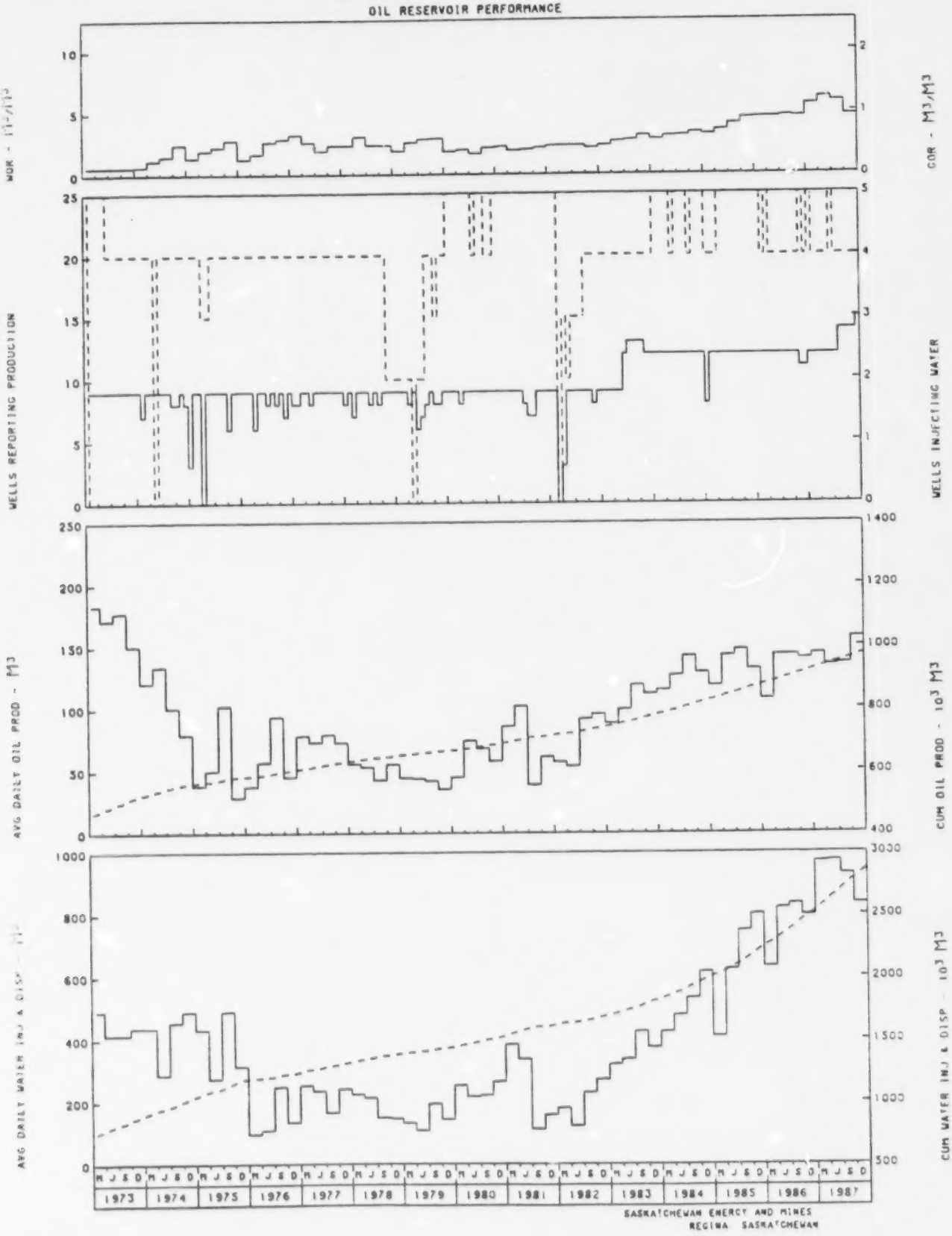


LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

BATTRUM ROSERAY SAND POOL

BATTRUM UNIT NO 4

OIL RESERVOIR PERFORMANCE



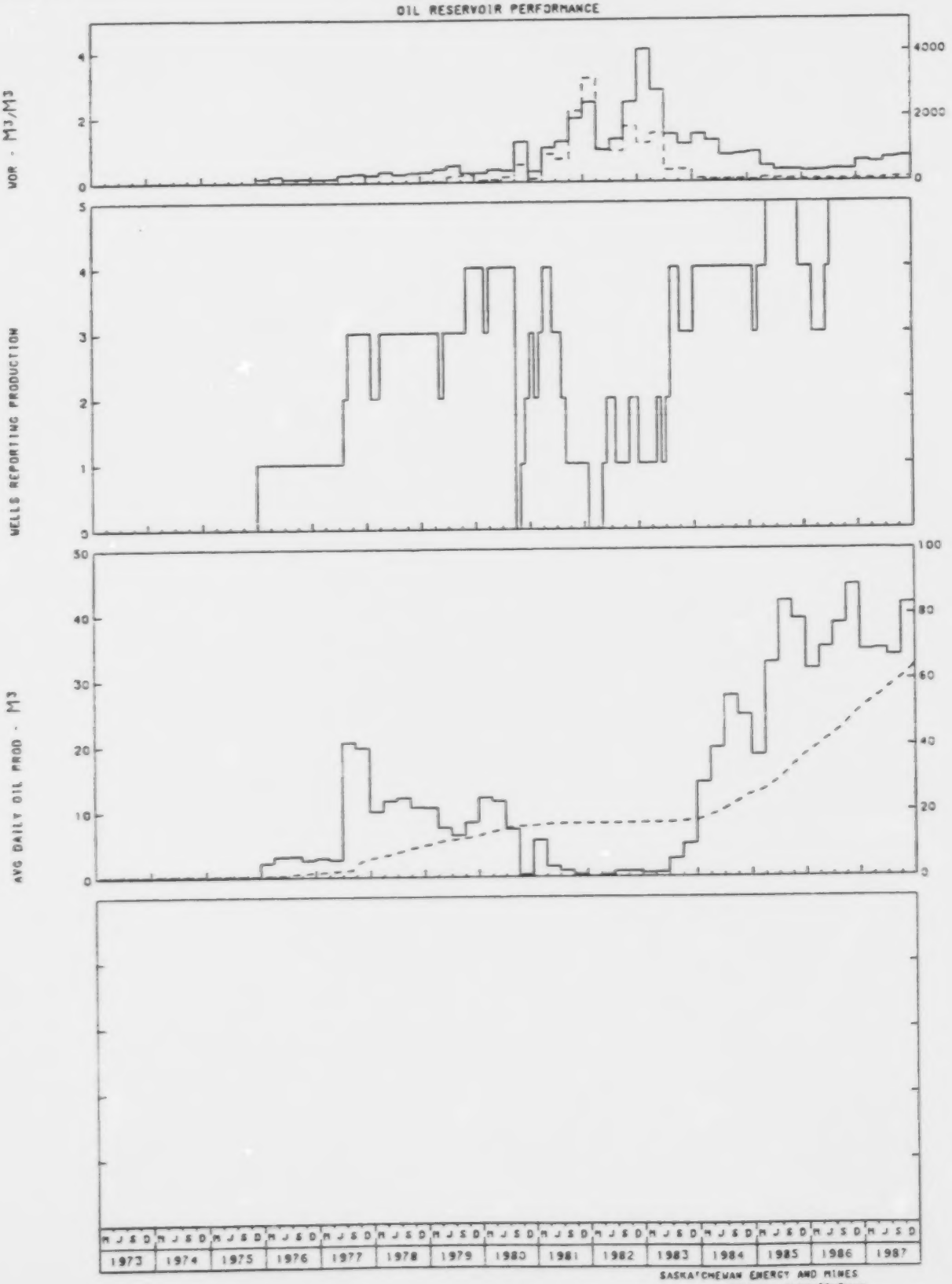
SASKATCHEWAN ENERGY AND MINES
REGINA SASKATCHEWAN

LEGEND
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

BATTRUM ROSERAY SAND POOL

NON-UNITS

OIL RESERVOIR PERFORMANCE



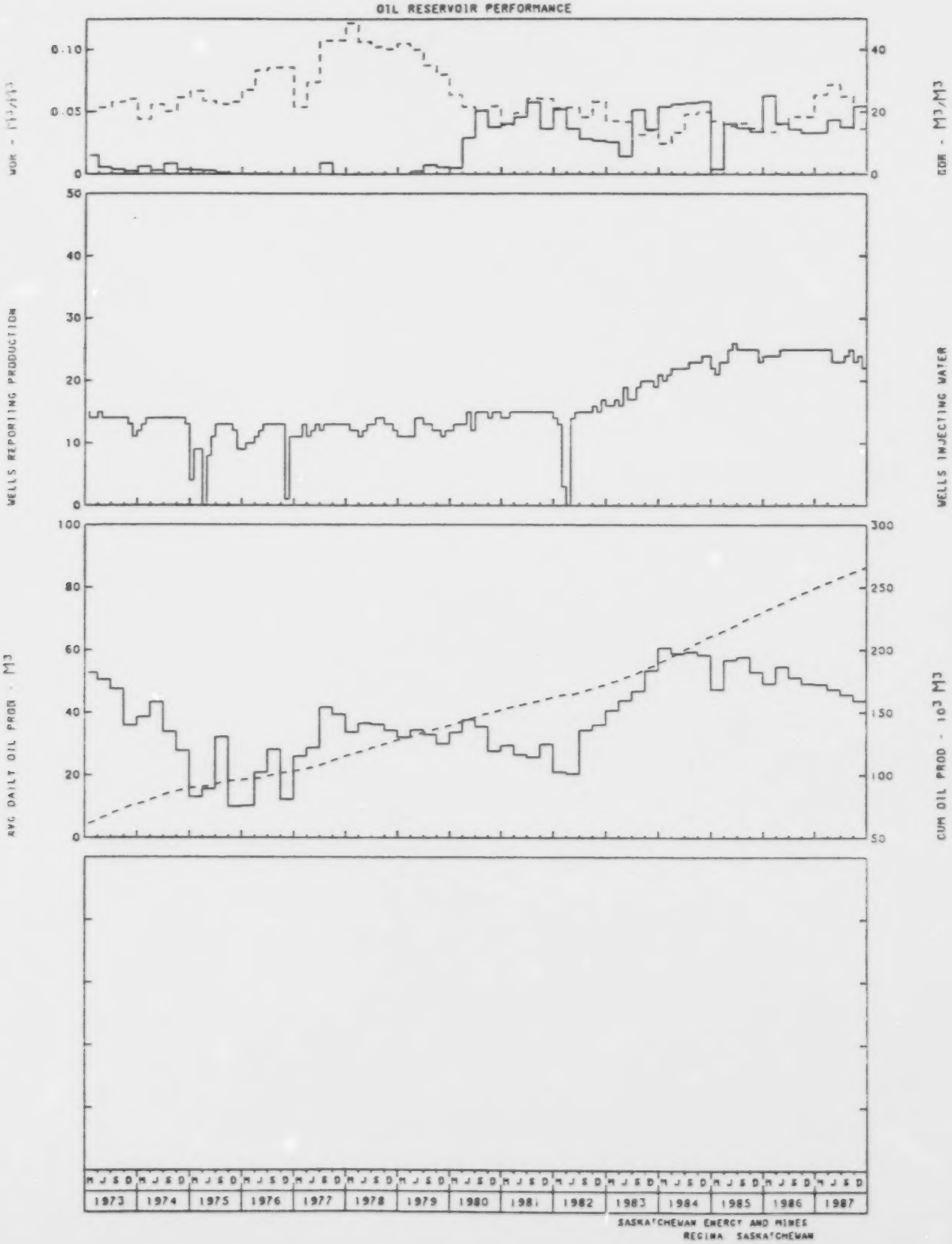
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

BENCH UPPER SHAUNAVON POOL

NON-UNITS

OIL RESERVOIR PERFORMANCE

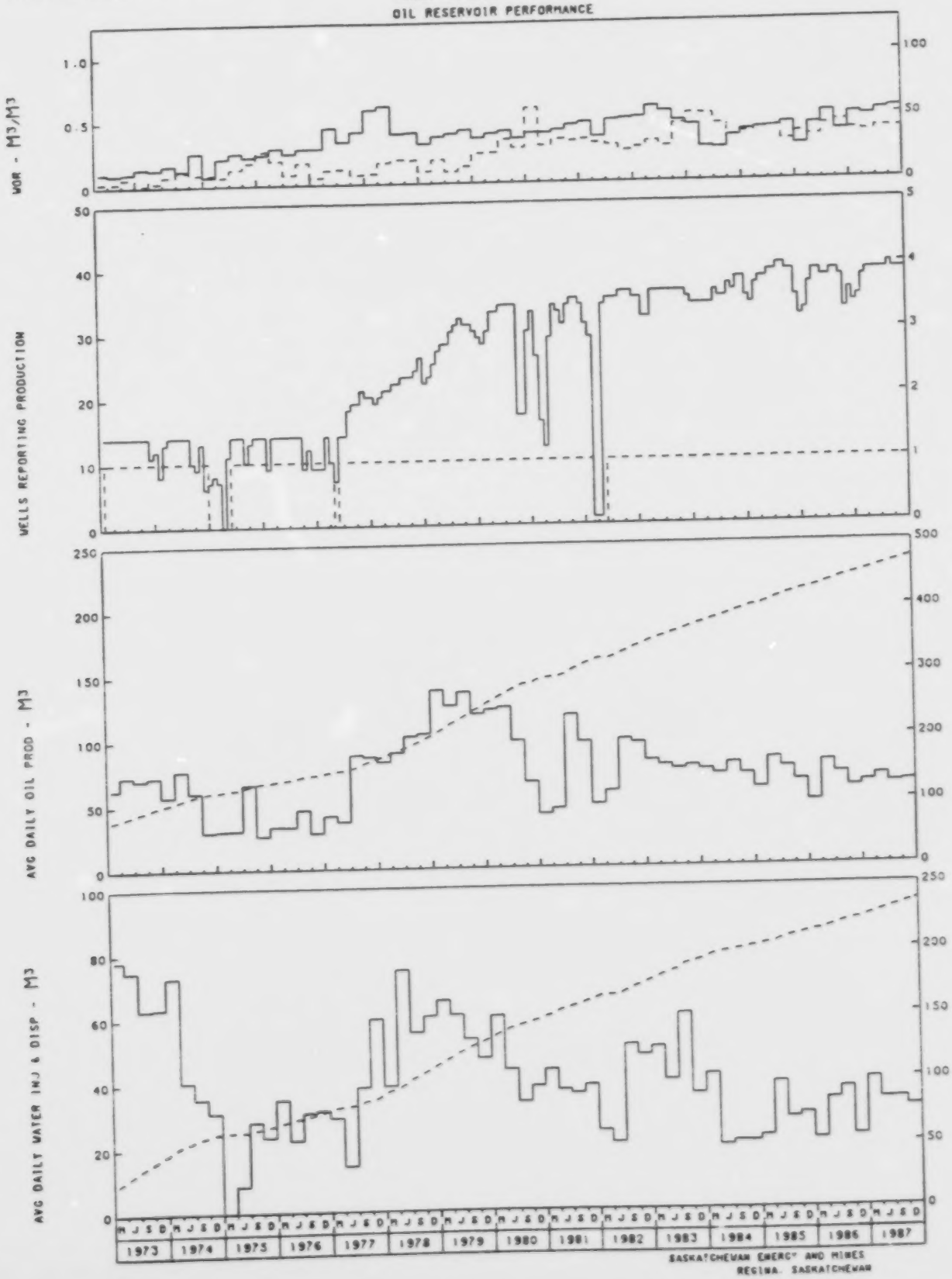


SASKATCHEWAN ENERGY AND MINES
REGINA SASKATCHEWAN

BEVERLEY CANTUAR SAND POOL

NON-UNITS

OIL RESERVOIR PERFORMANCE

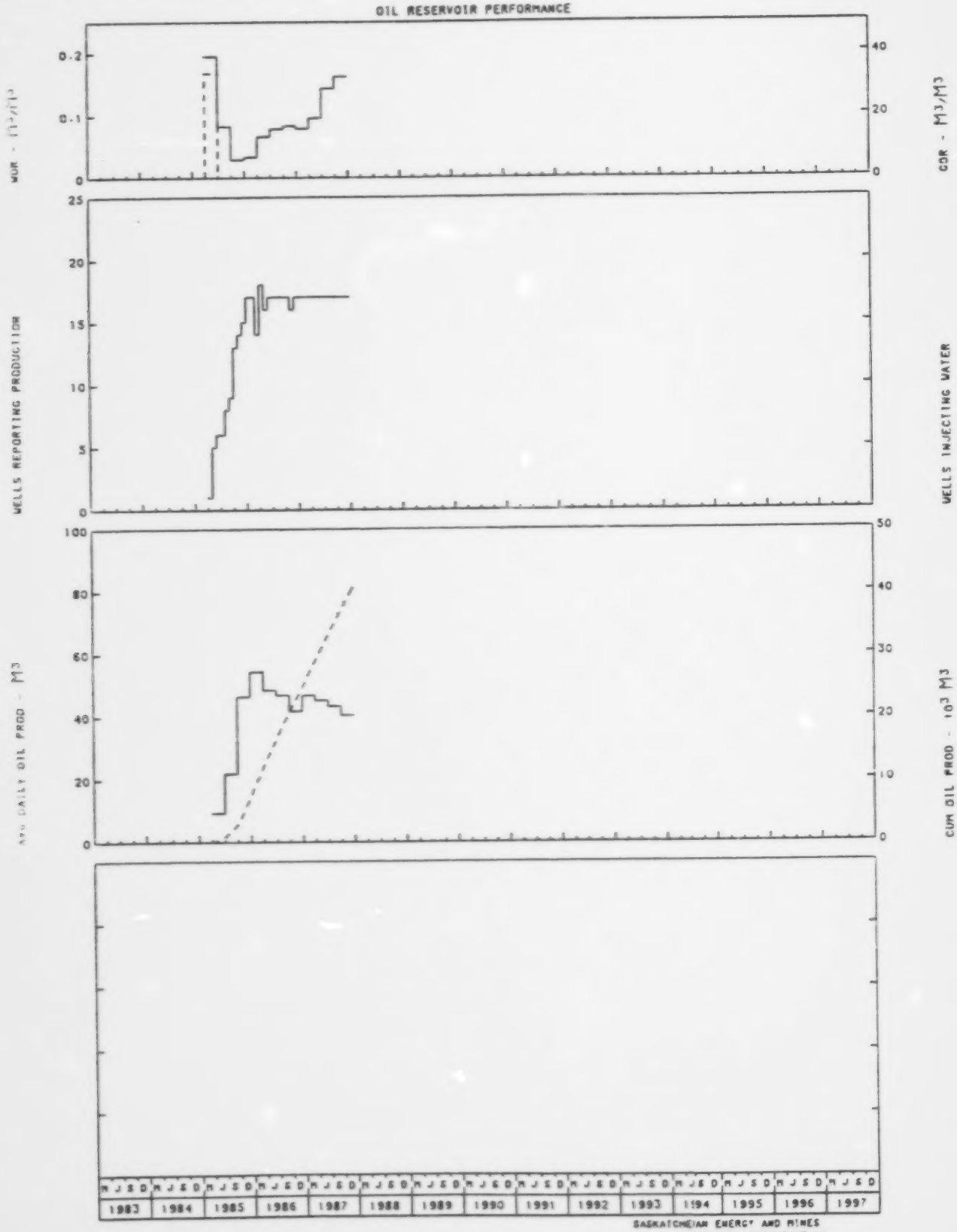


LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

BEVERLEY E CANTUAR SAND POOL

NON-UNITS

OIL RESERVOIR PERFORMANCE



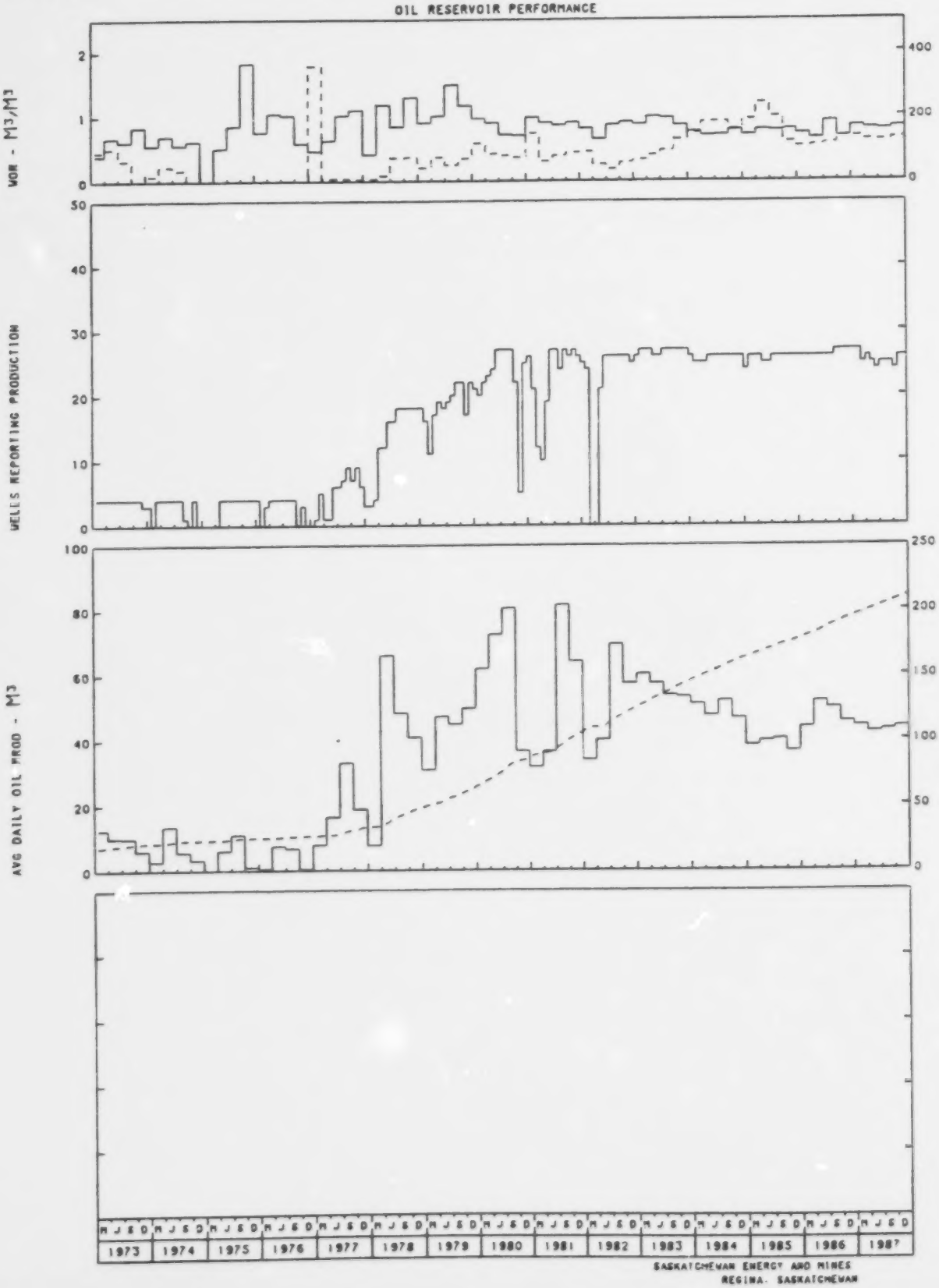
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

BEVERLEY NORTH CANTUAR SAND

NON-UNITS

OIL RESERVOIR PERFORMANCE



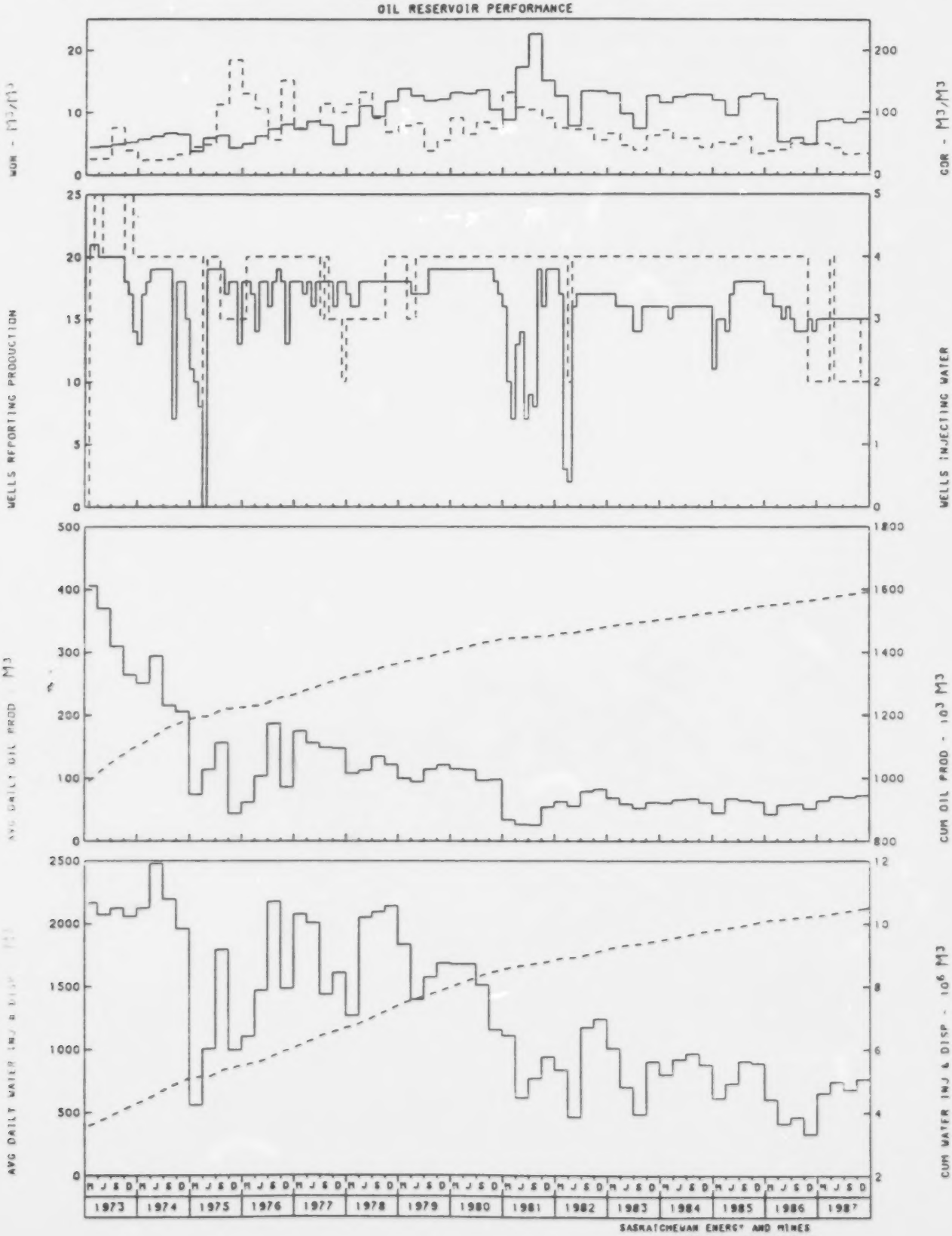
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

BEVERLEY UPPER ROSERAY SAND POOL

BEVERLEY UNIT NO 1

OIL RESERVOIR PERFORMANCE

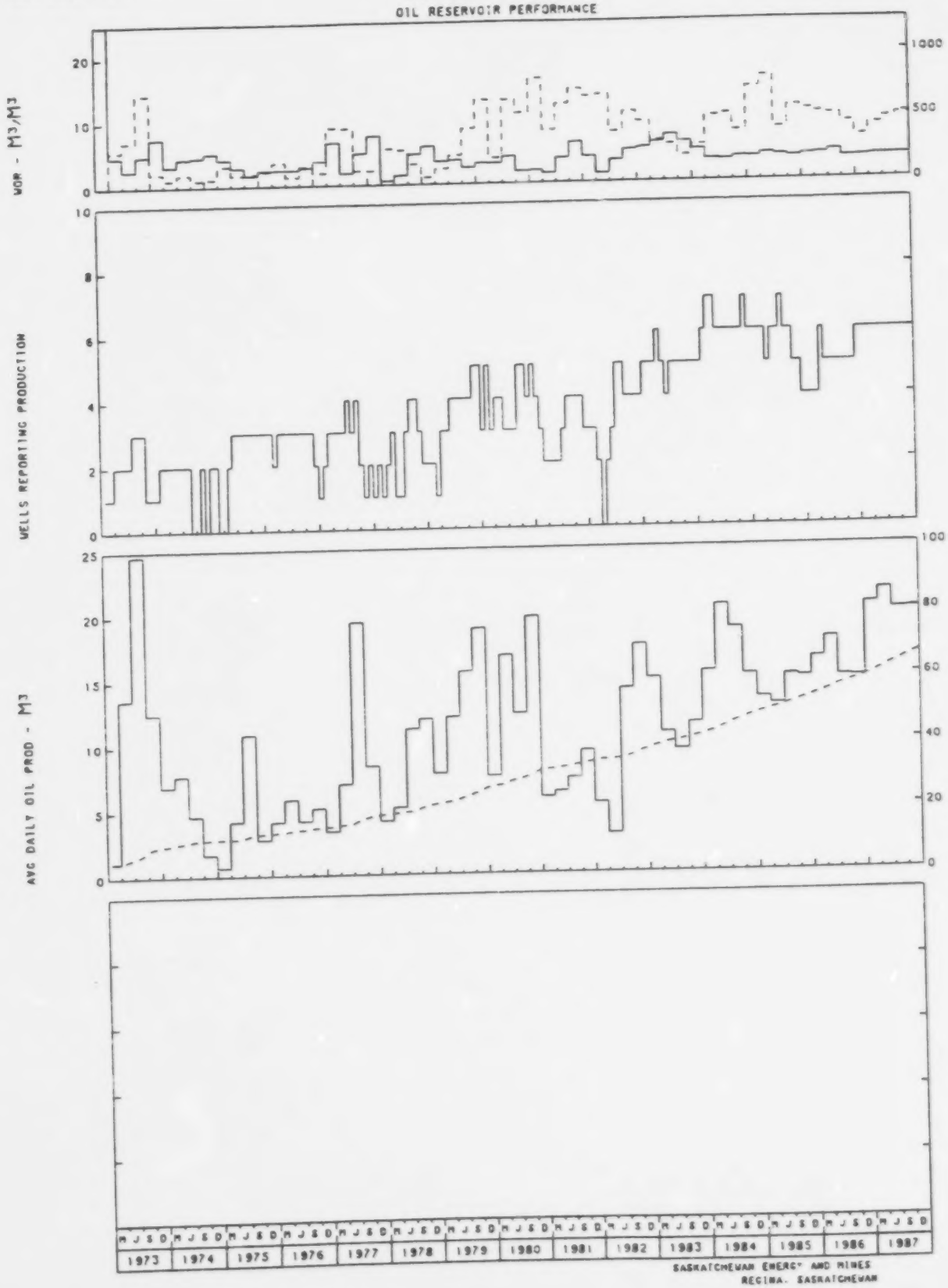


SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

BEVERLEY UPPER ROSERAY SAND POOL

NON-UNITS

OIL RESERVOIR PERFORMANCE

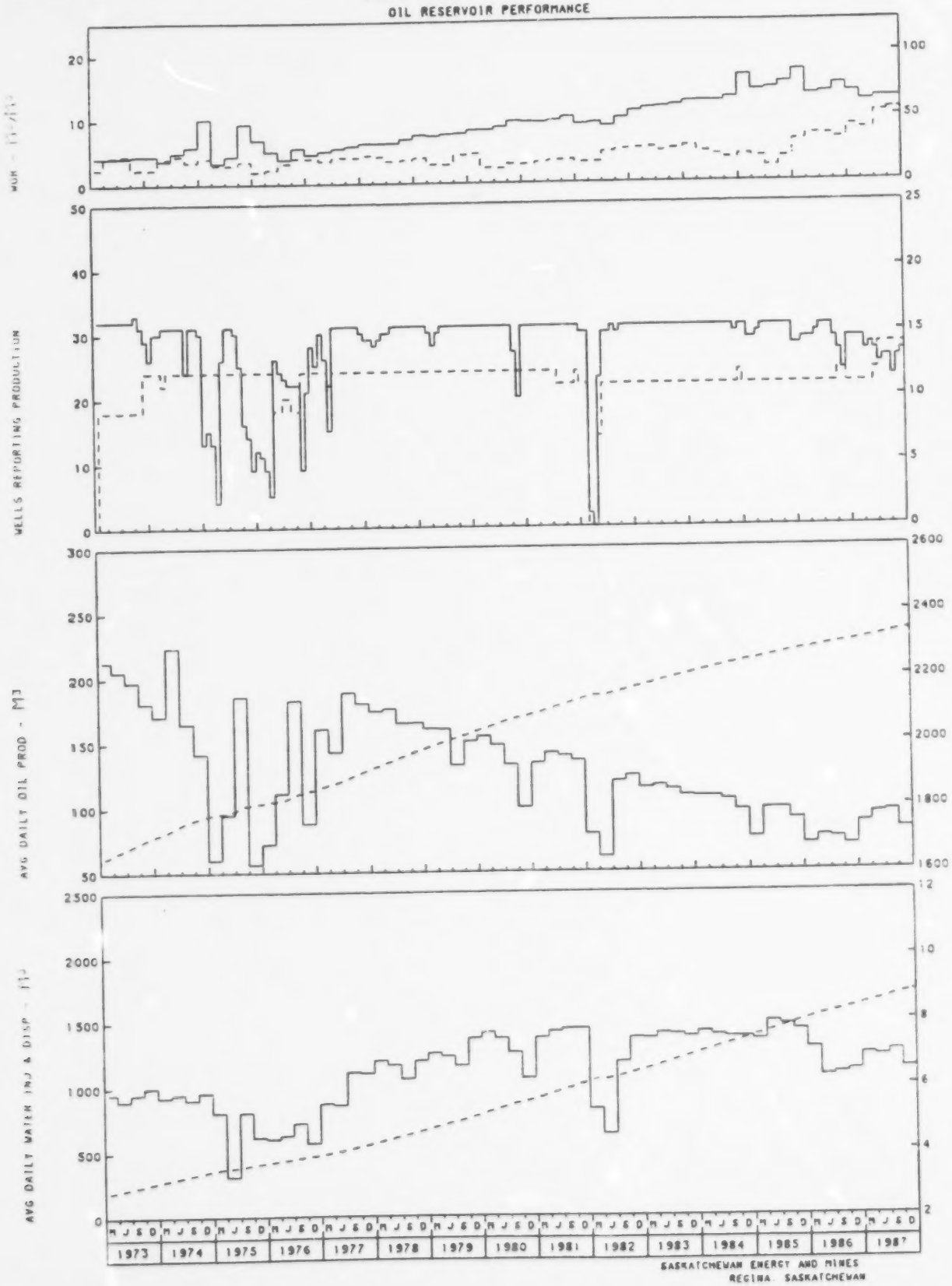


SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

BONE CREEK UPPER SHAUNAVON POOL

BONE CREEK UNIT

OIL RESERVOIR PERFORMANCE

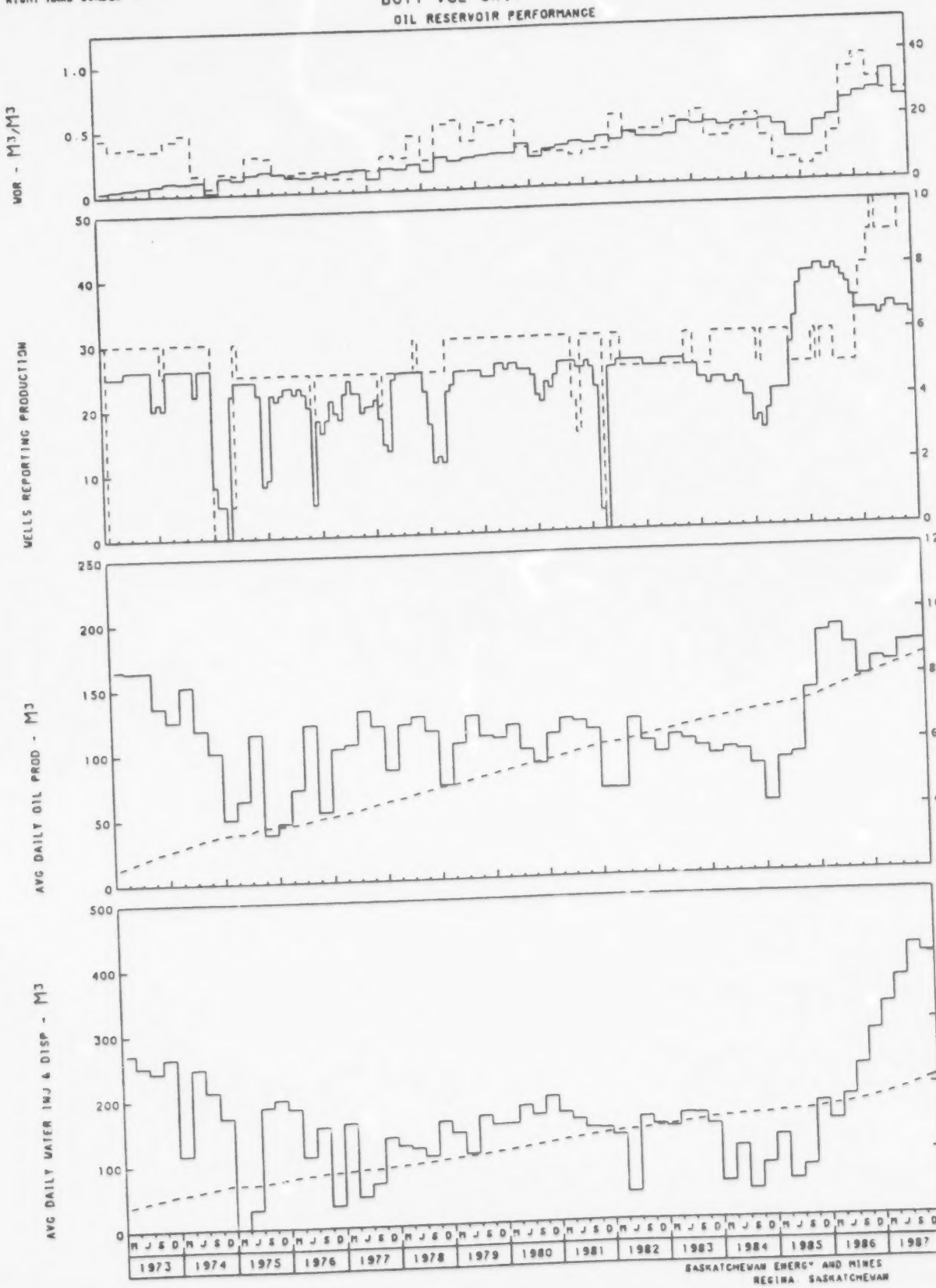


SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

BUTTE UPPER SHAUNAVON POOL

BUTT VOL UNIT

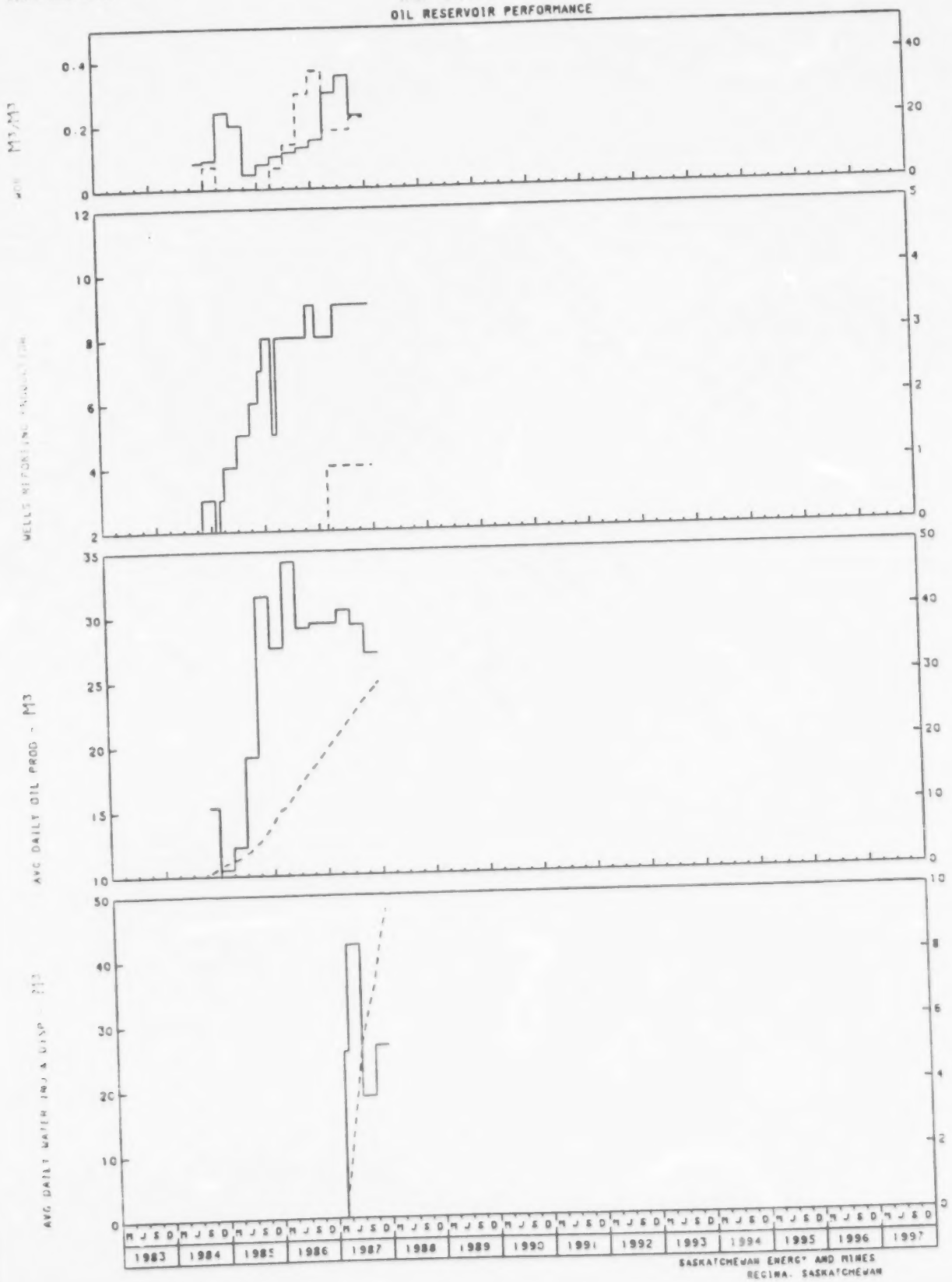
OIL RESERVOIR PERFORMANCE



BUTTE UPPER SHAUNAVON POOL

NON-UNITS

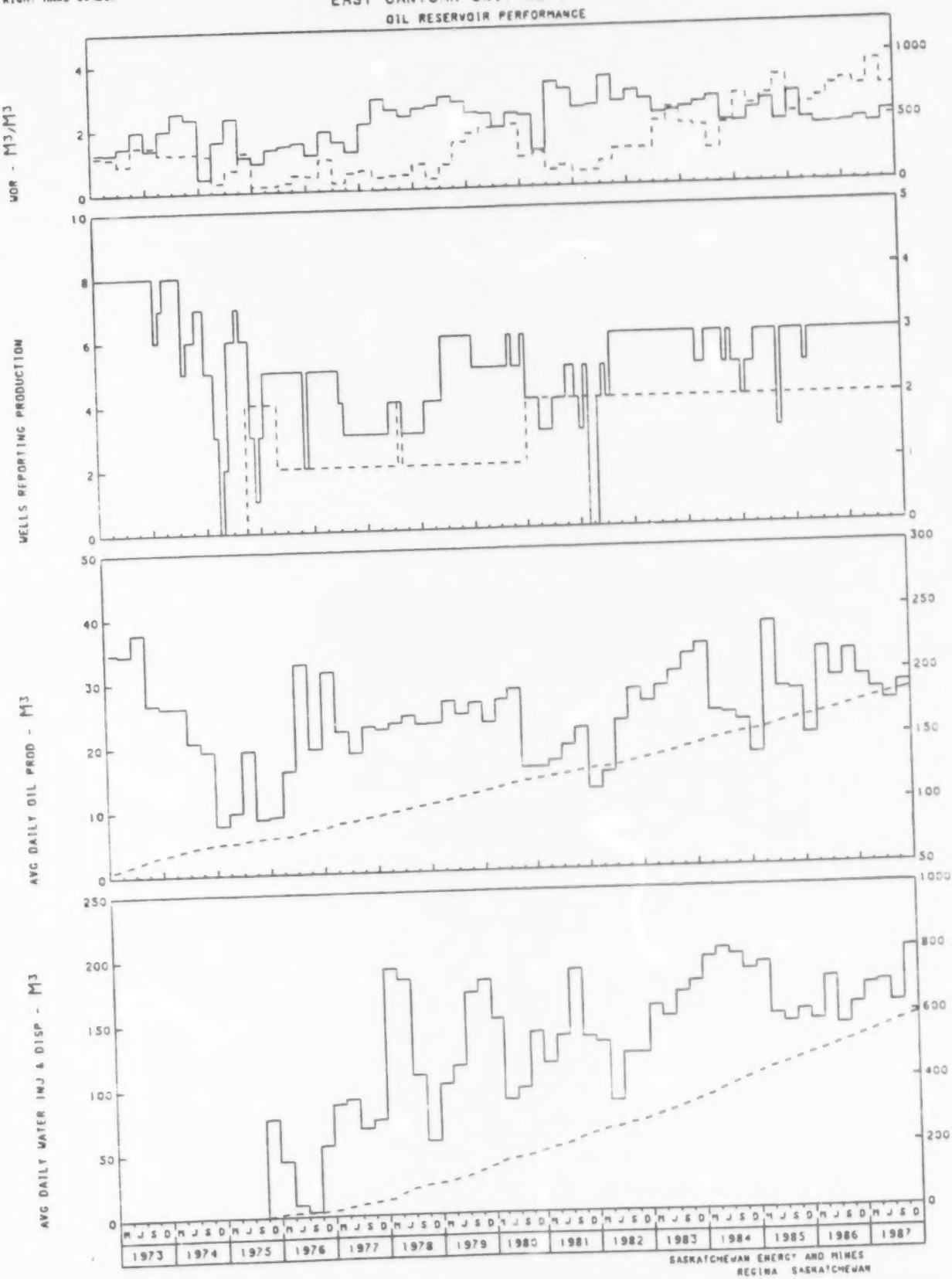
OIL RESERVOIR PERFORMANCE



CANTUAR EAST CANTUAR SAND POOL

EAST CANTUAR UNIT NO 1

OIL RESERVOIR PERFORMANCE

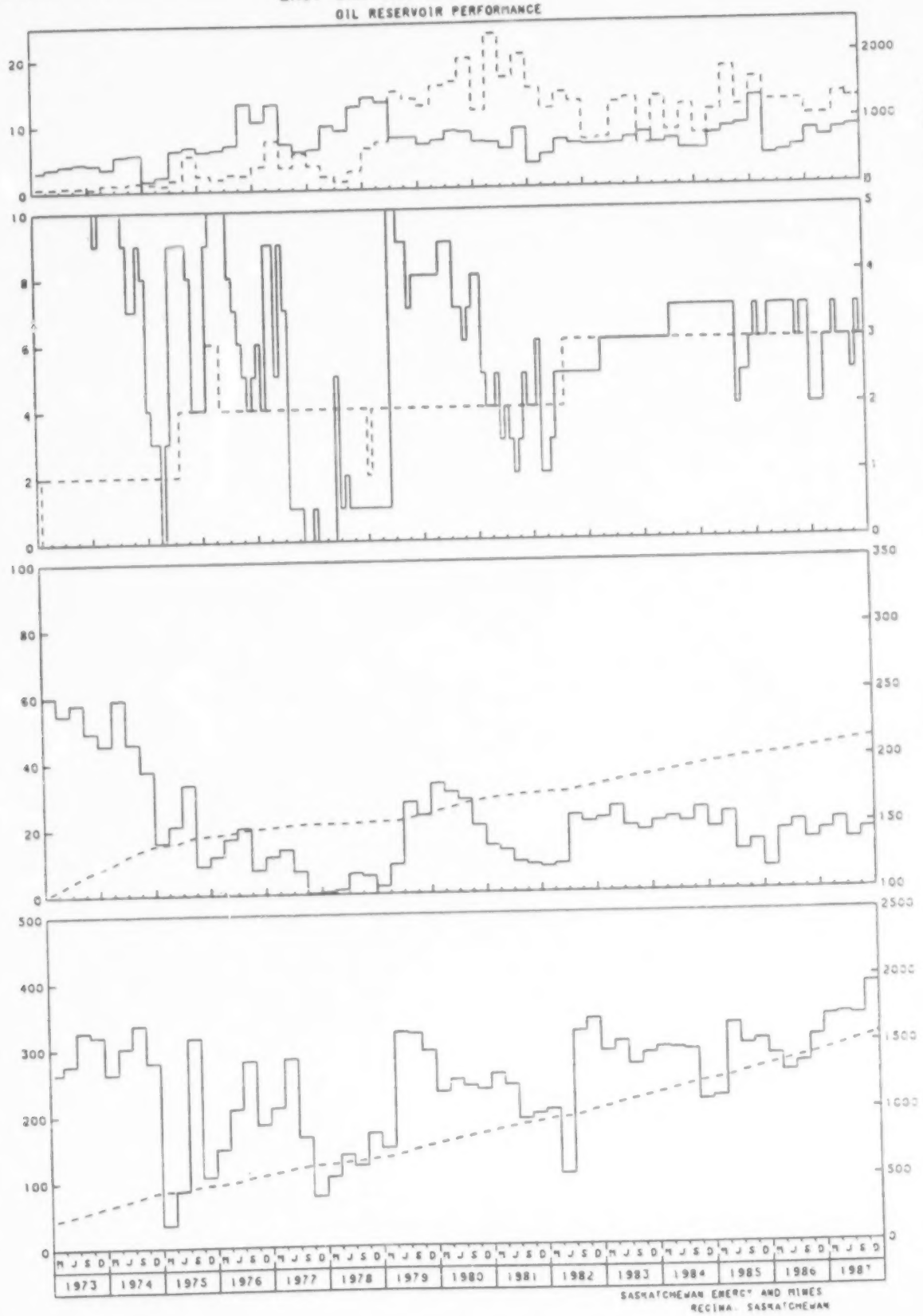


LEGEND
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

CANTUAR EAST ROSERY SAND POOL

EAST CANTUAR UNIT NO 1

OIL RESERVOIR PERFORMANCE



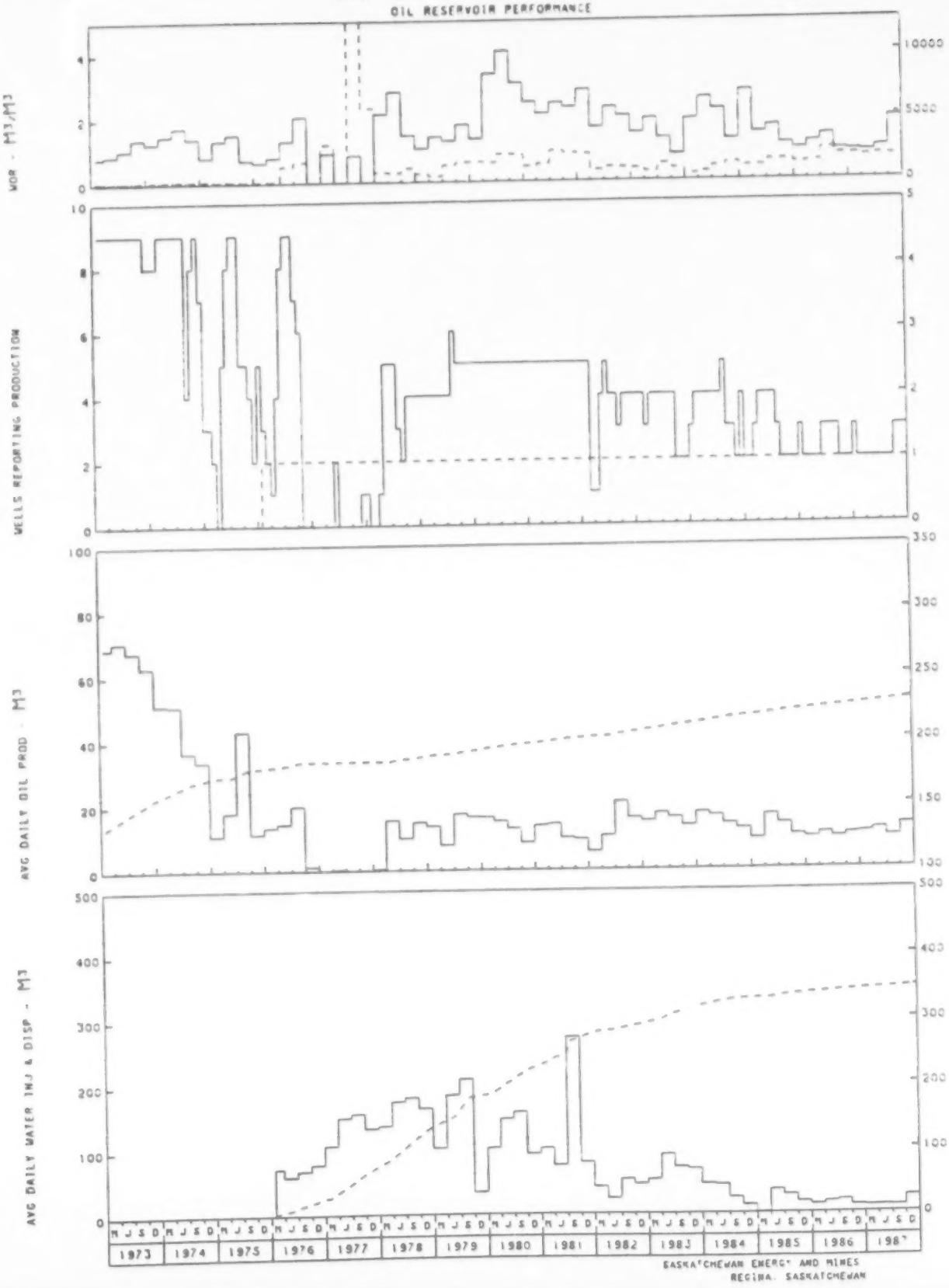
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

CANTUAR EAST ROSERY SAND POOL

EAST CANTUAR UNIT NO 2

OIL RESERVOIR PERFORMANCE



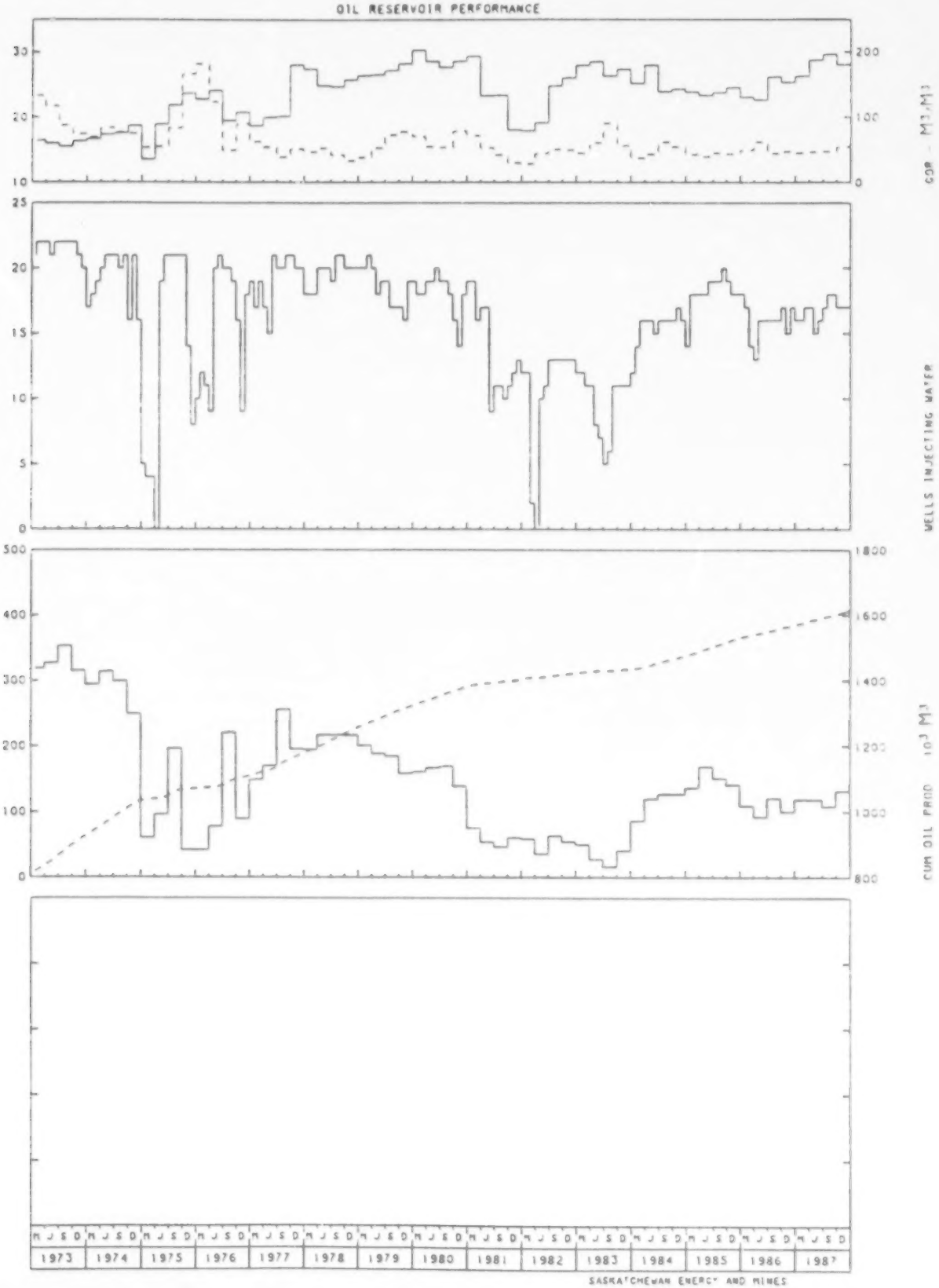
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

CANTUAR LOWER ROSERAY SAND POOL

CANTUAR UNIT

OIL RESERVOIR PERFORMANCE



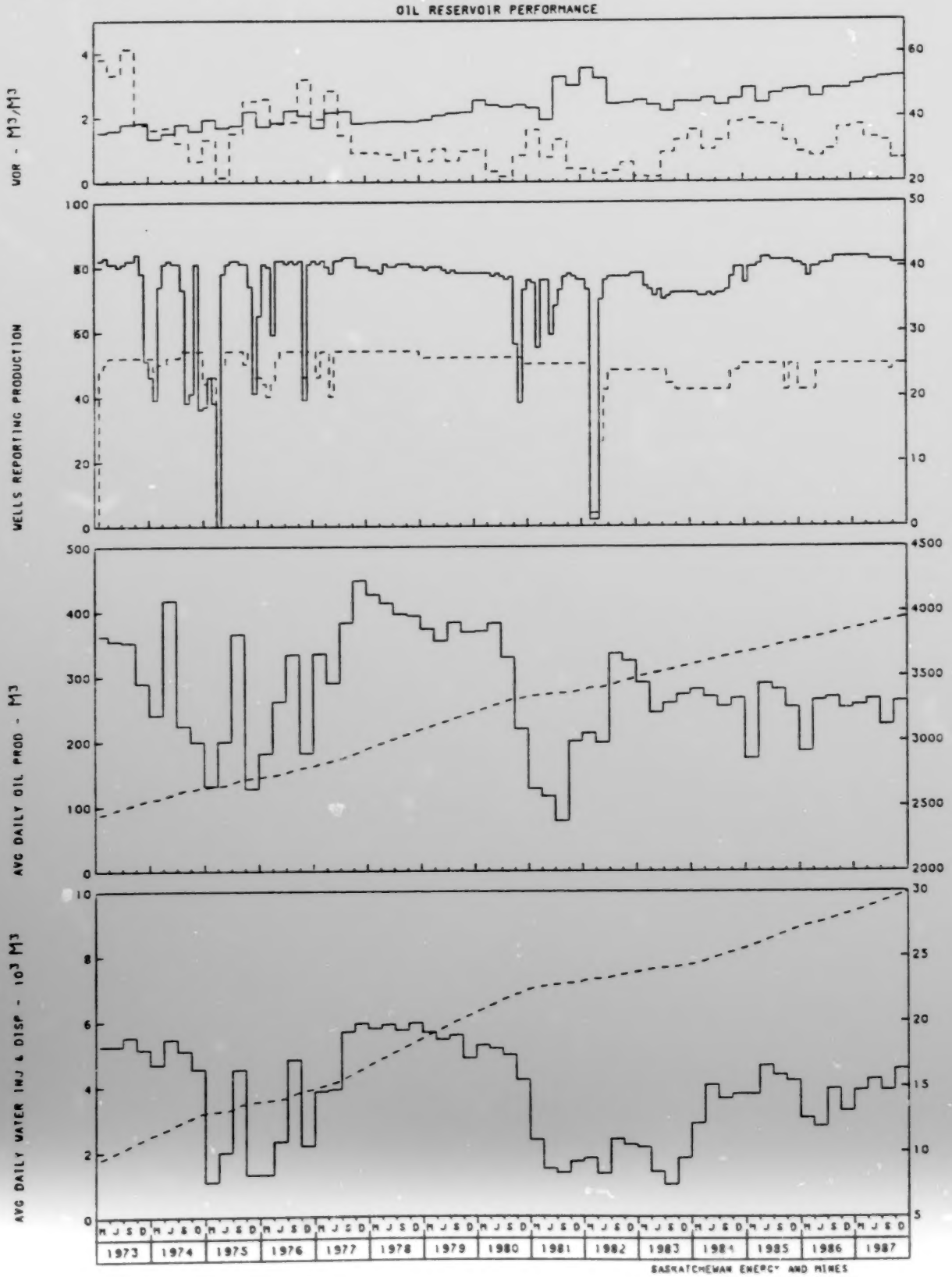
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

CANTUAR MAIN CANTUAR SAND POOL

CANTUAR UNIT

OIL RESERVOIR PERFORMANCE



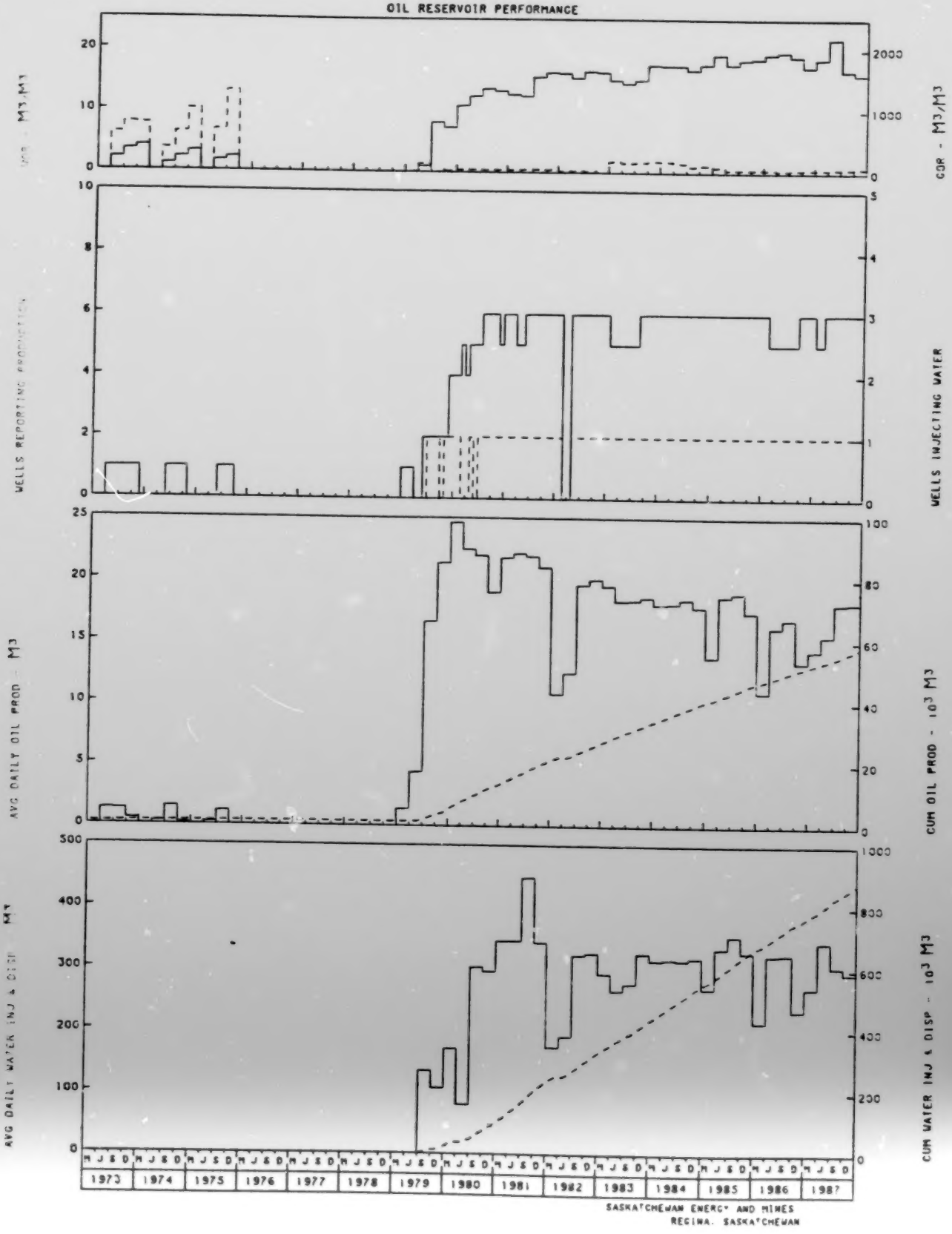
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

CANTUAR N ROSERAY SD

NCN-UNITS

OIL RESERVOIR PERFORMANCE



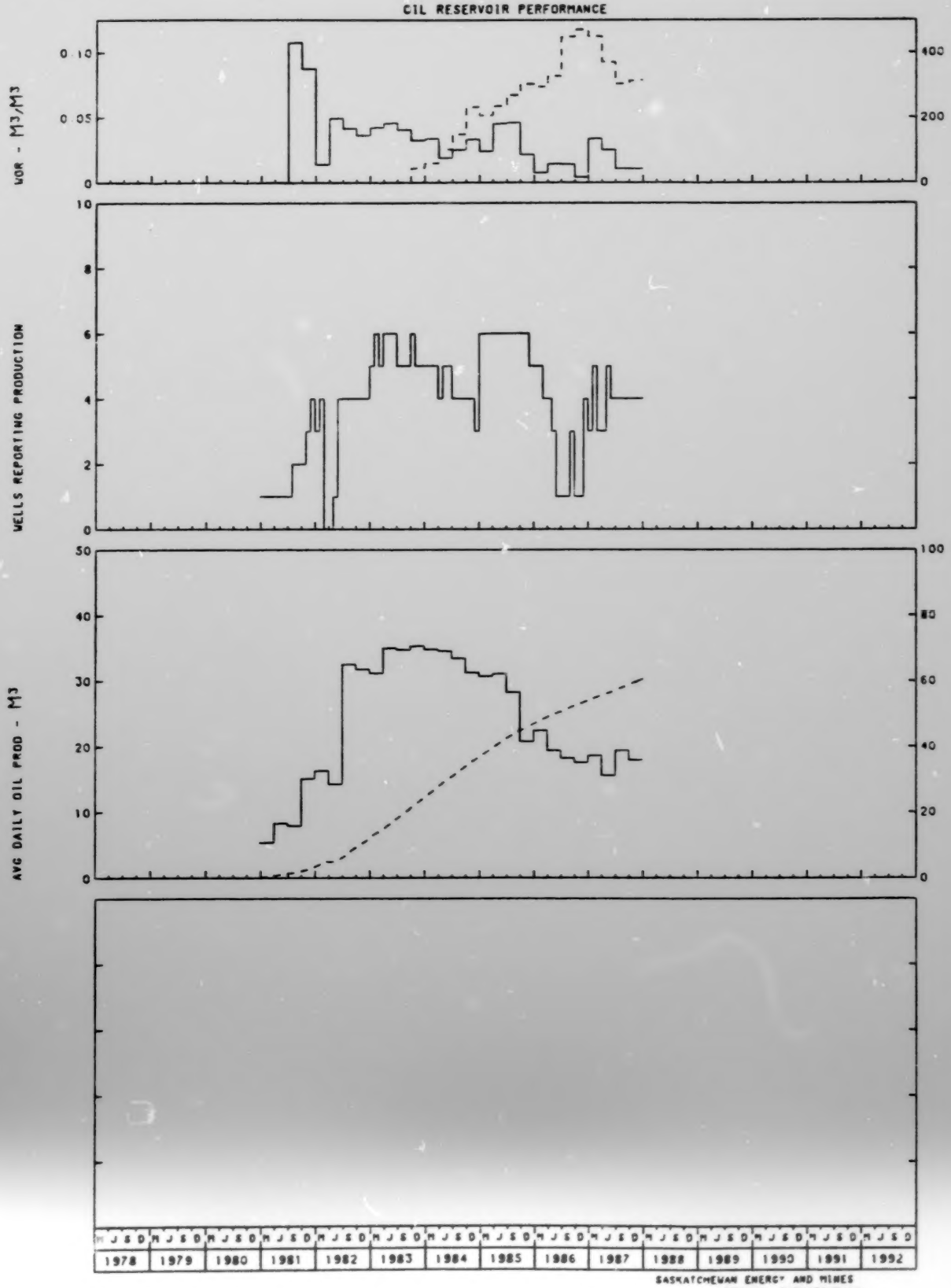
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

CHAMBERY UPPER SHAUN PL

NON-UNITS

OIL RESERVOIR PERFORMANCE



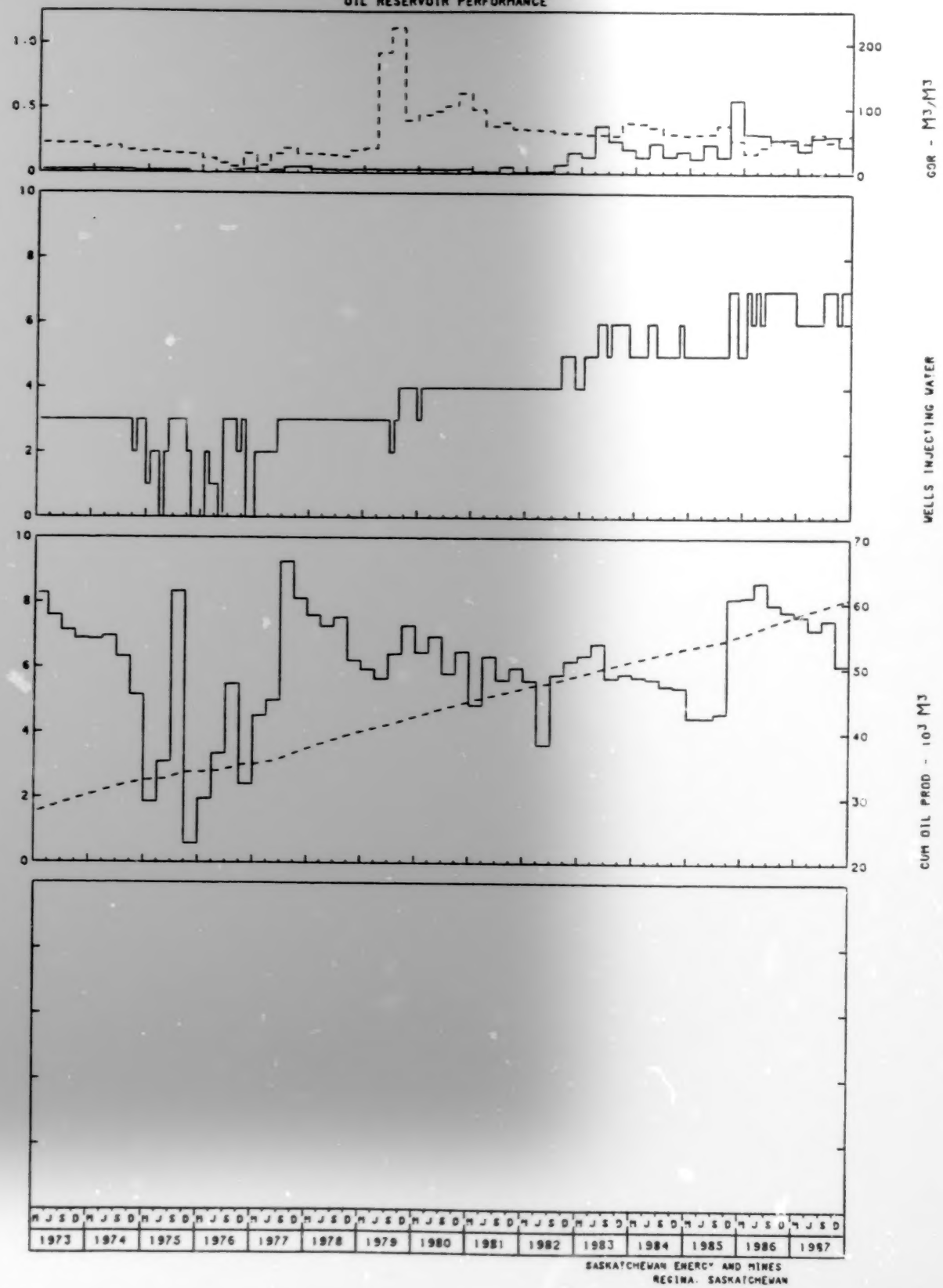
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

CLINTONVILLE SHAUNAVON POOL

NON-UNITS

OIL RESERVOIR PERFORMANCE



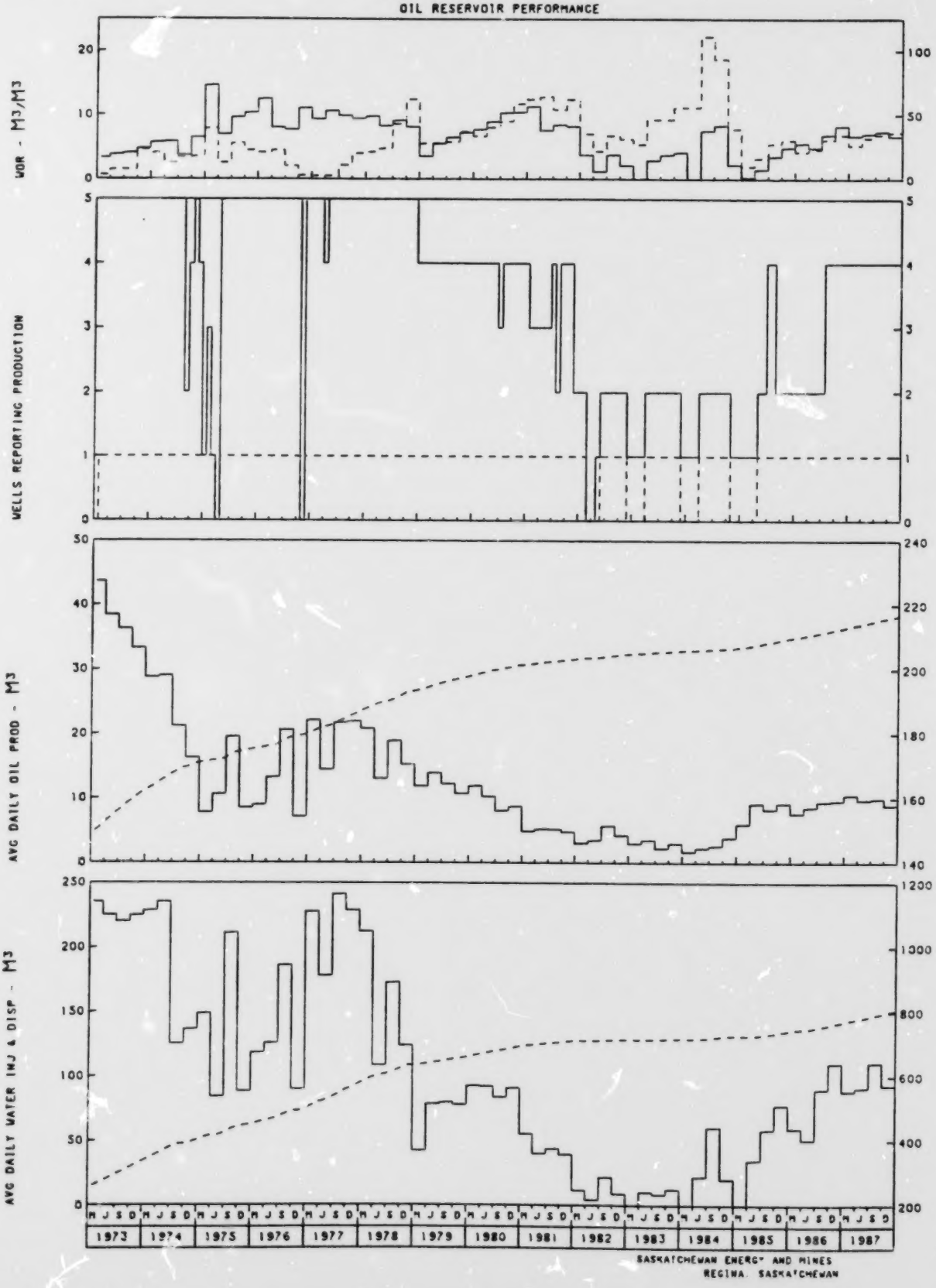
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

COVINGTON UPPER SHAUNAVON POOL

COVINGTON UNIT NO 1

OIL RESERVOIR PERFORMANCE



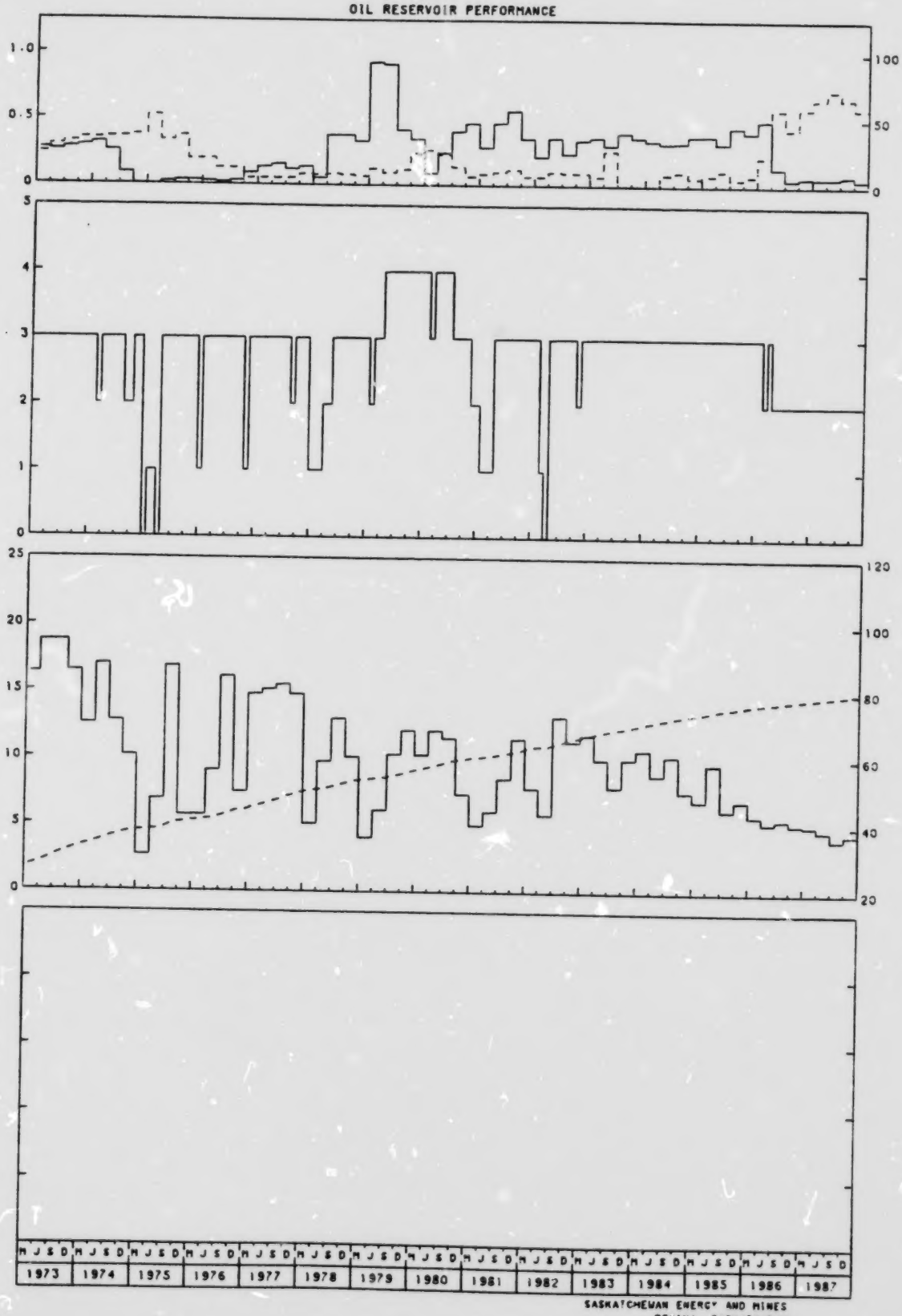
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

COVINGTON WEST UPPER SHAUN POOL

NON-UNITS

OIL RESERVOIR PERFORMANCE



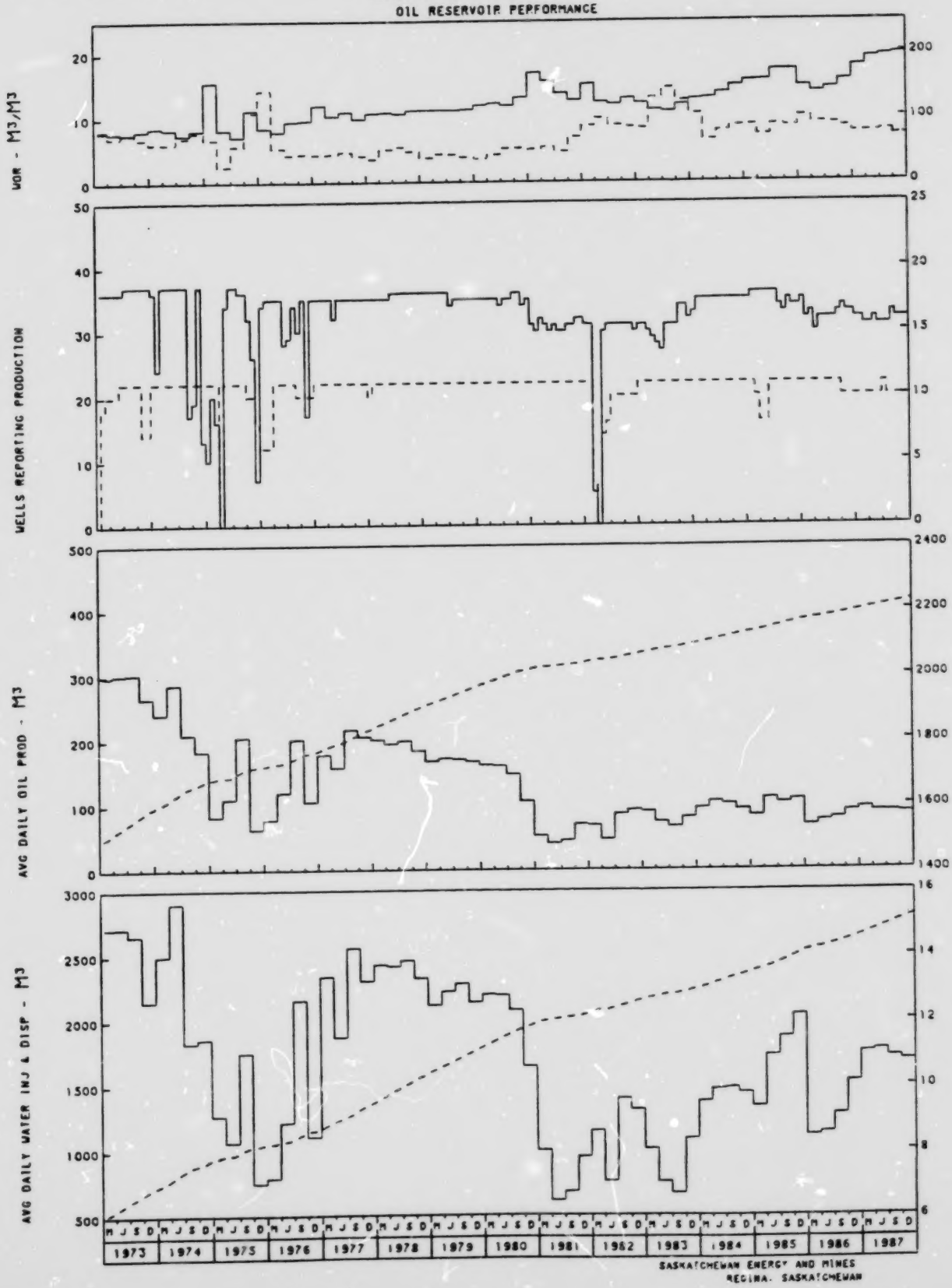
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

DELTA UPPER SHAUNAVON POOL

DELTA UNIT NO 1

OIL RESERVOIR PERFORMANCE



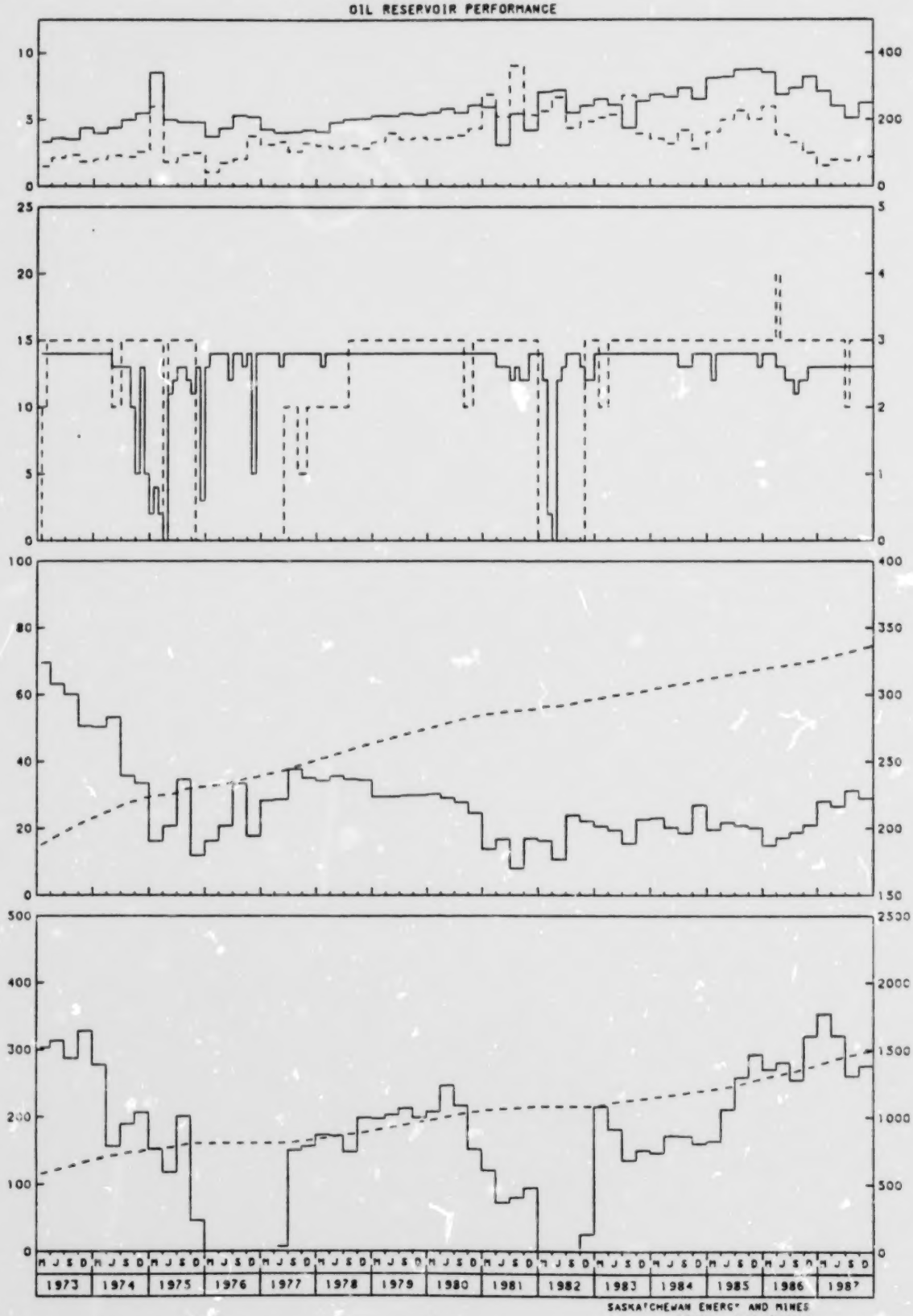
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

DELTA UPPER SHAUNAVON POOL

DELTA UNIT NO 2

OIL RESERVOIR PERFORMANCE



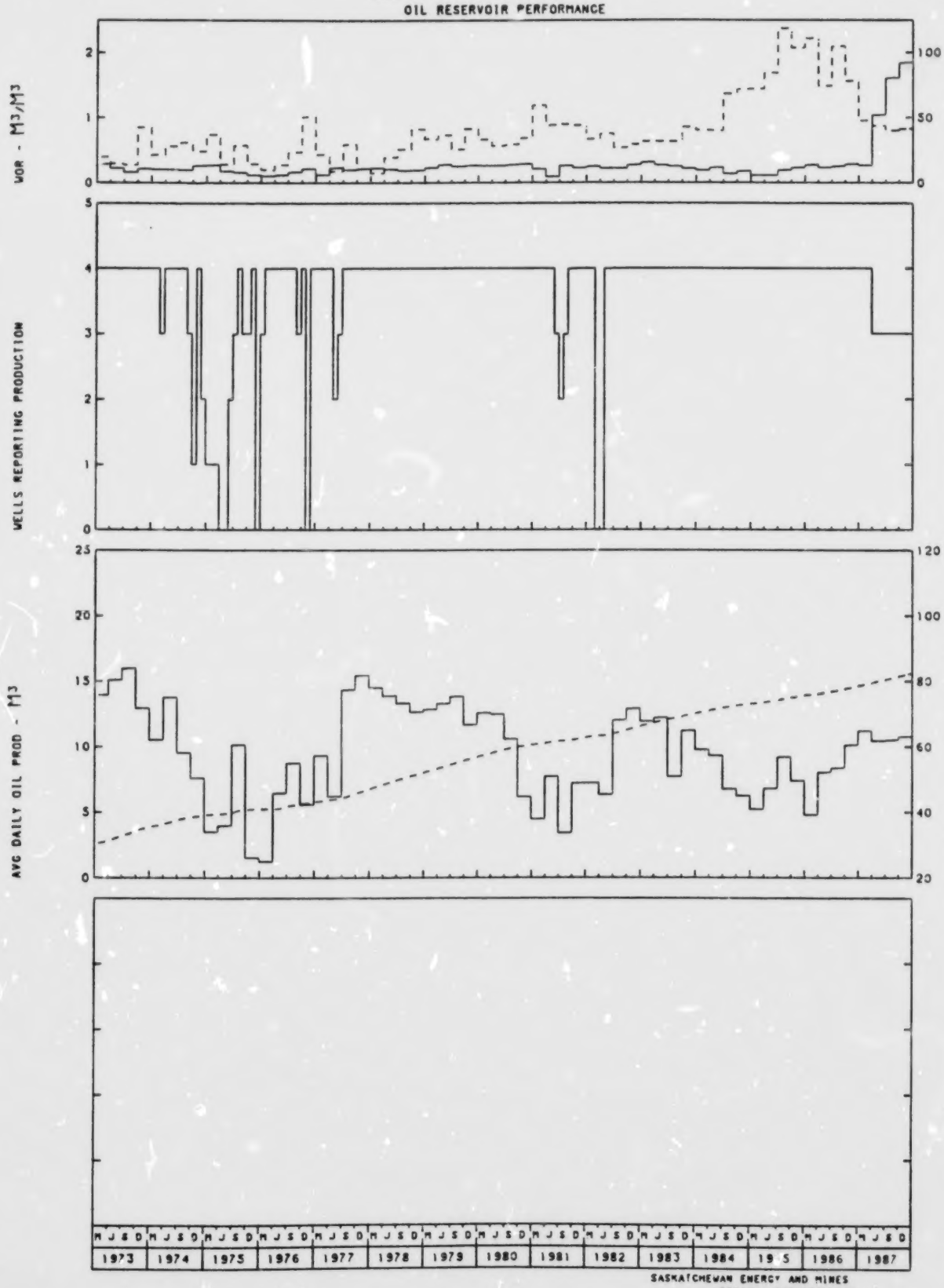
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

DELTA UPPER SHAUNAVON POOL

DELTA VOL UNIT NO3

OIL RESERVOIR PERFORMANCE



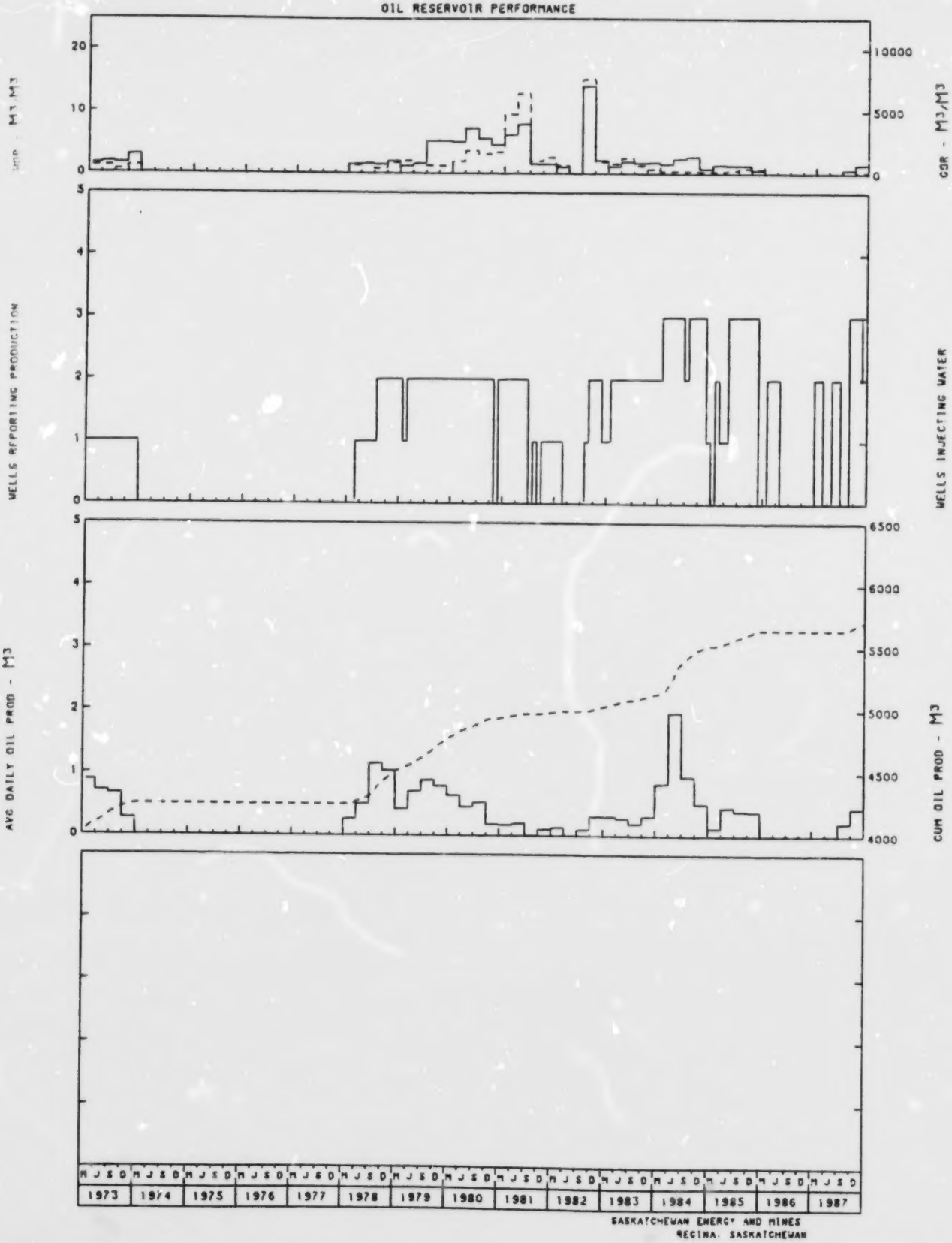
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

DELTA UPPER SHAUNAVON POOL

NON-UNITS

OIL RESERVOIR PERFORMANCE



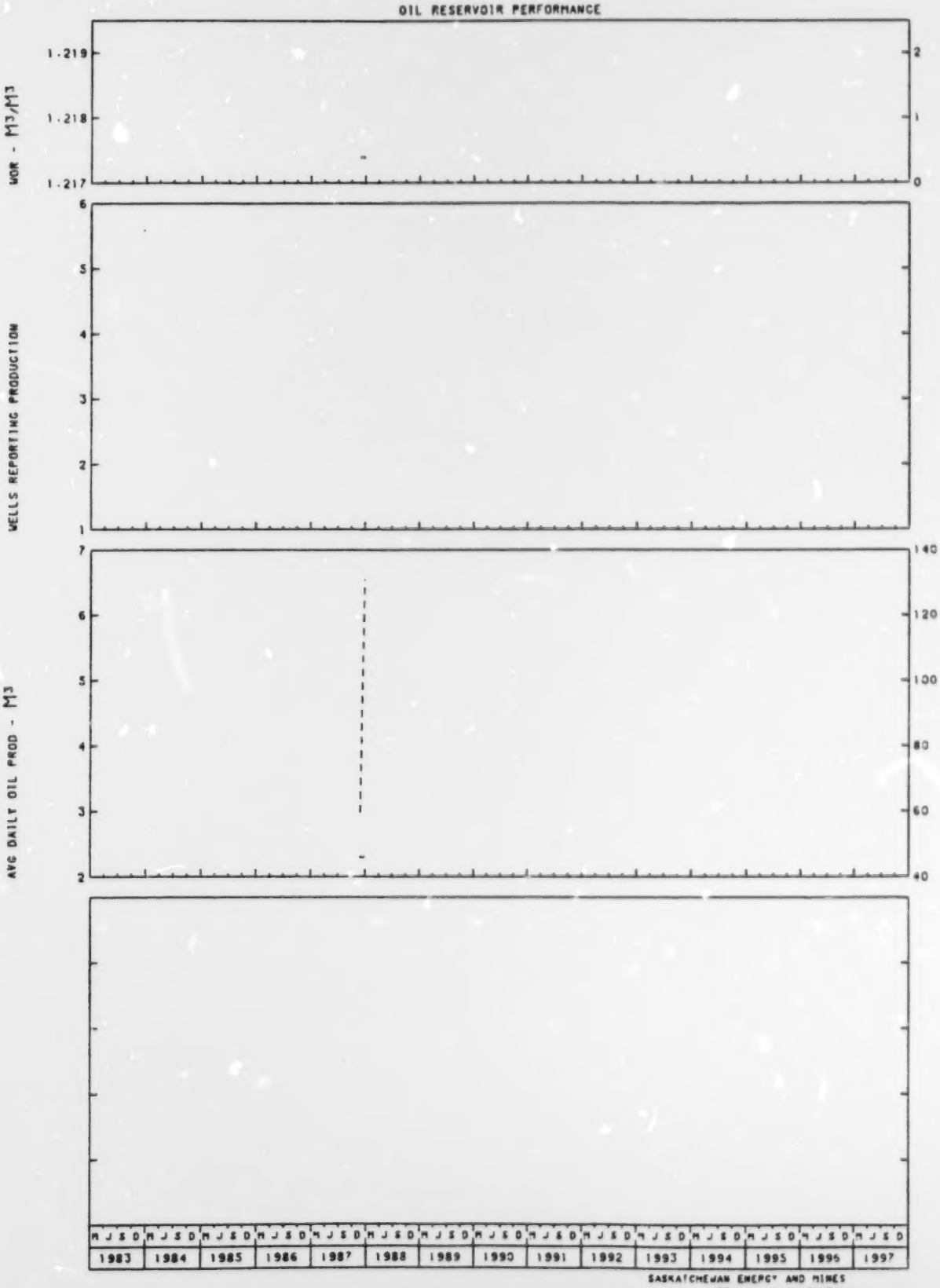
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

DOLLARD LOWER SHAUNAVON

NON-UNITS

OIL RESERVOIR PERFORMANCE



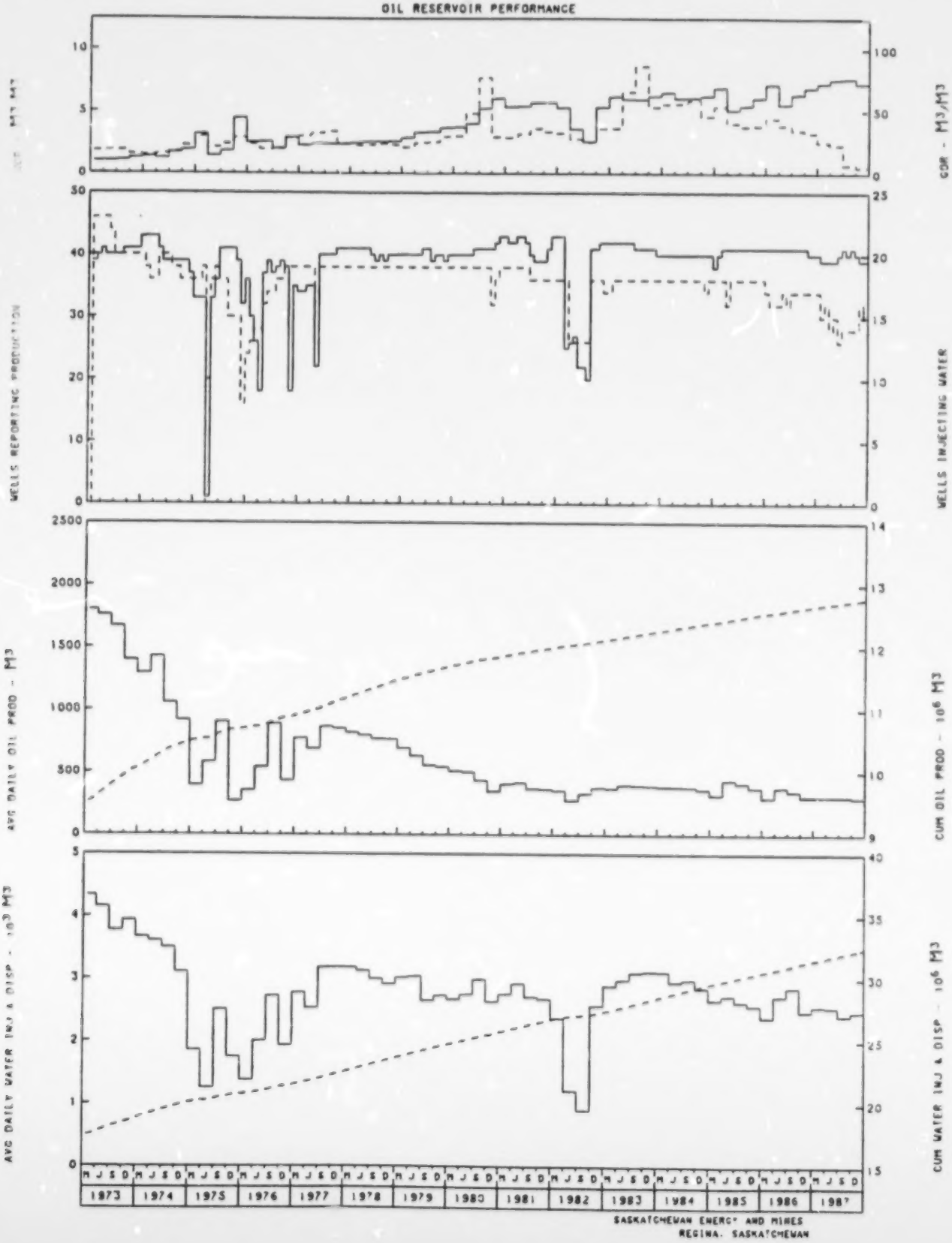
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

DOLLARD UPPER SHAUNAVON POOL

DOLLARD UNIT

OIL RESERVOIR PERFORMANCE



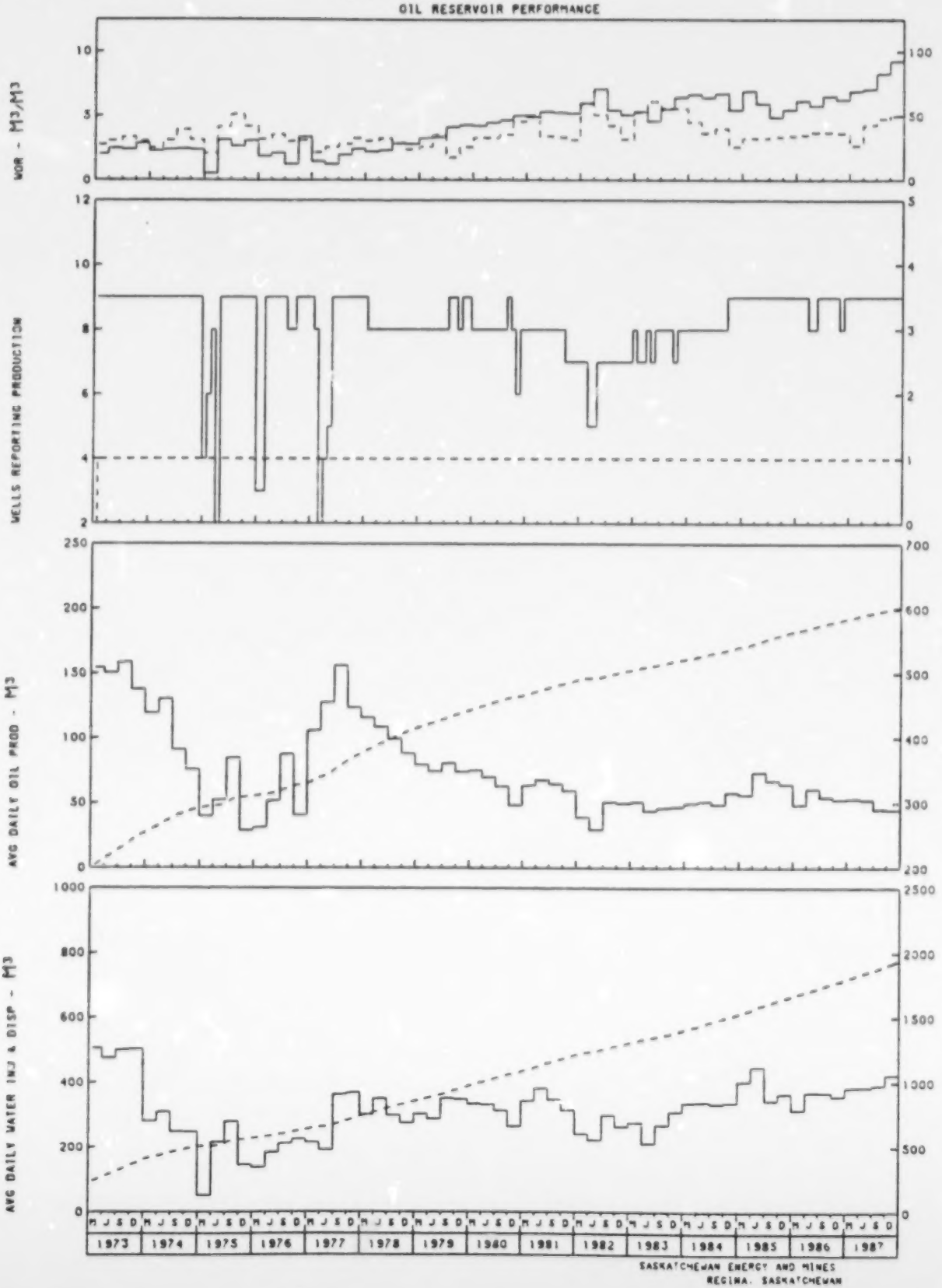
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

DOLLARD UPPER SHAUNAVON POOL

EAST DOLLARD VOL UNIT

OIL RESERVOIR PERFORMANCE



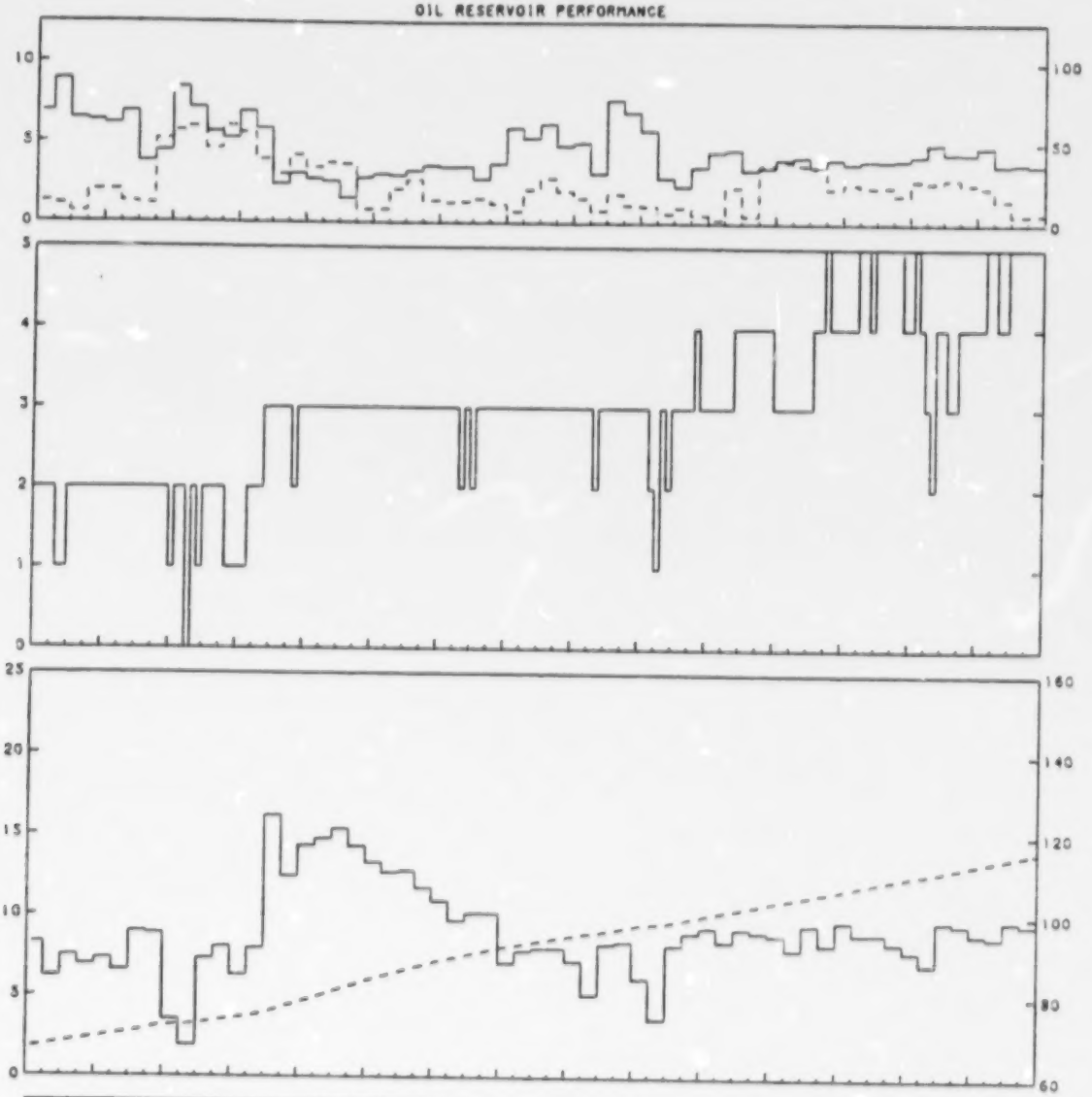
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

DOLLARD UPPER SHAUNAVON POOL

NON-UNITS

OIL RESERVOIR PERFORMANCE

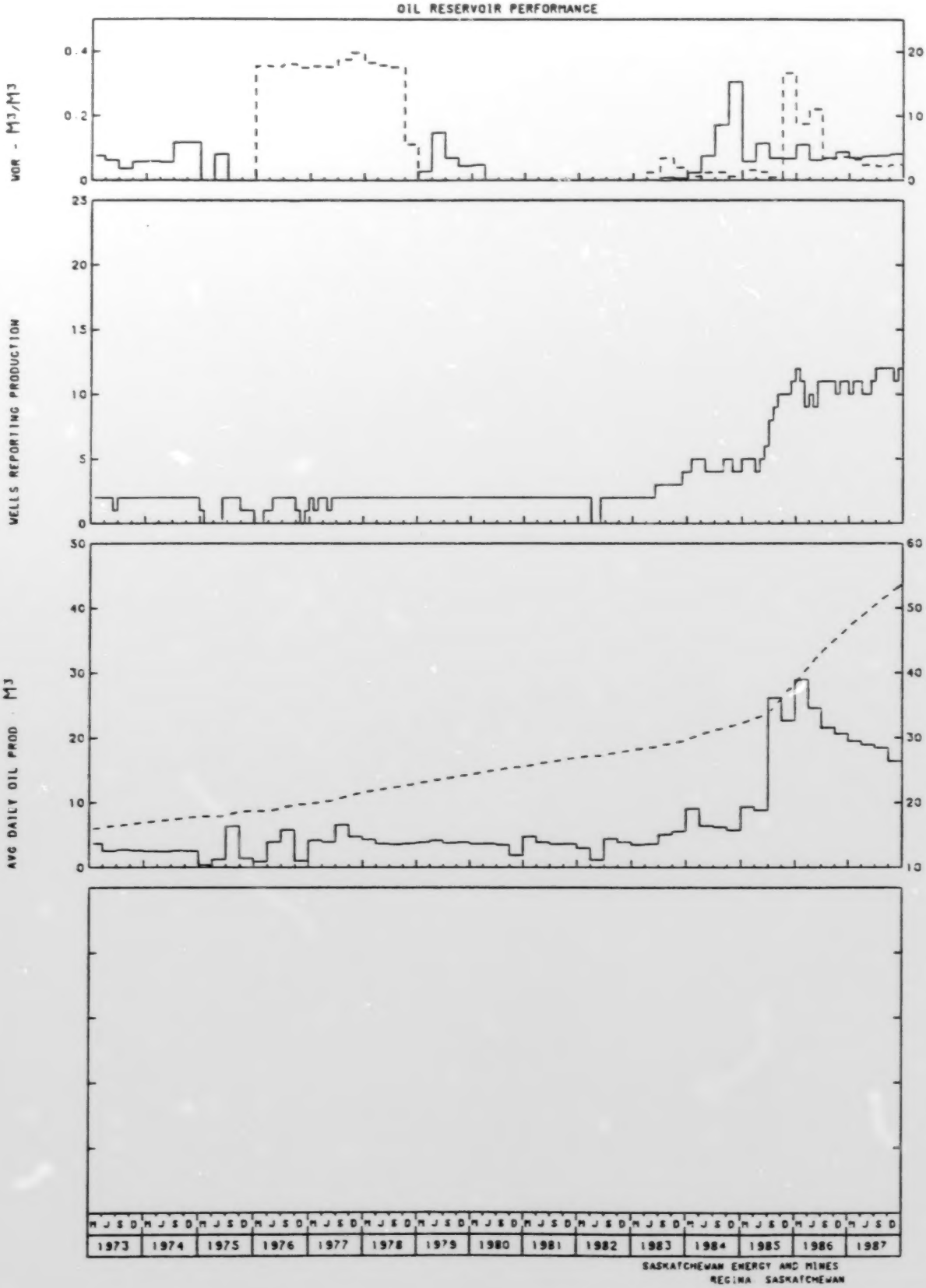


SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

EASTBROOK UPPER SHAUNAVON POOL

NON-UNITS

OIL RESERVOIR PERFORMANCE



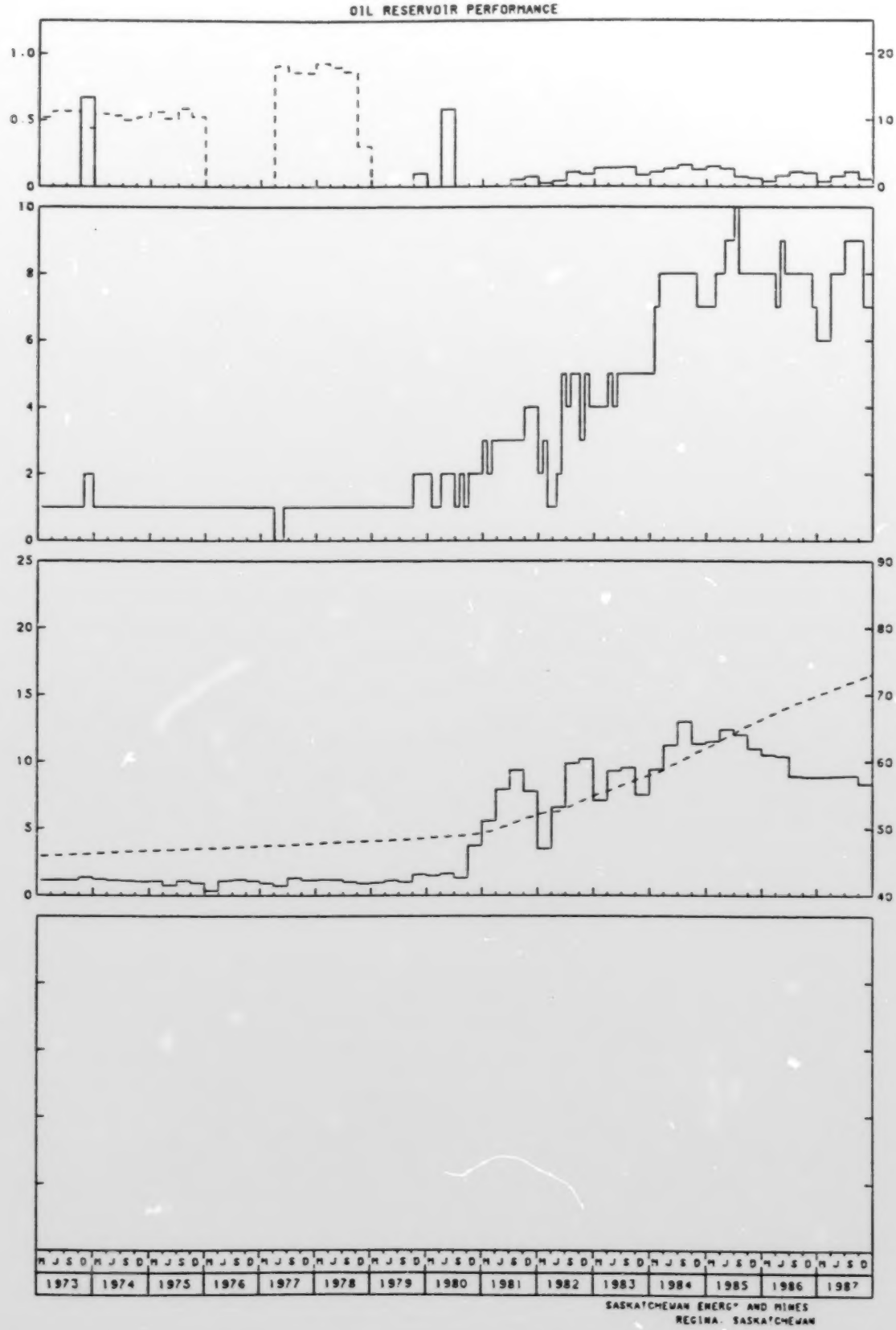
SASKATCHEWAN ENERGY AND MINES
REGINA SASKATCHEWAN

LEGEND.
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

EASTEND SHAUNAVON POOL

NON-UNITS

OIL RESERVOIR PERFORMANCE



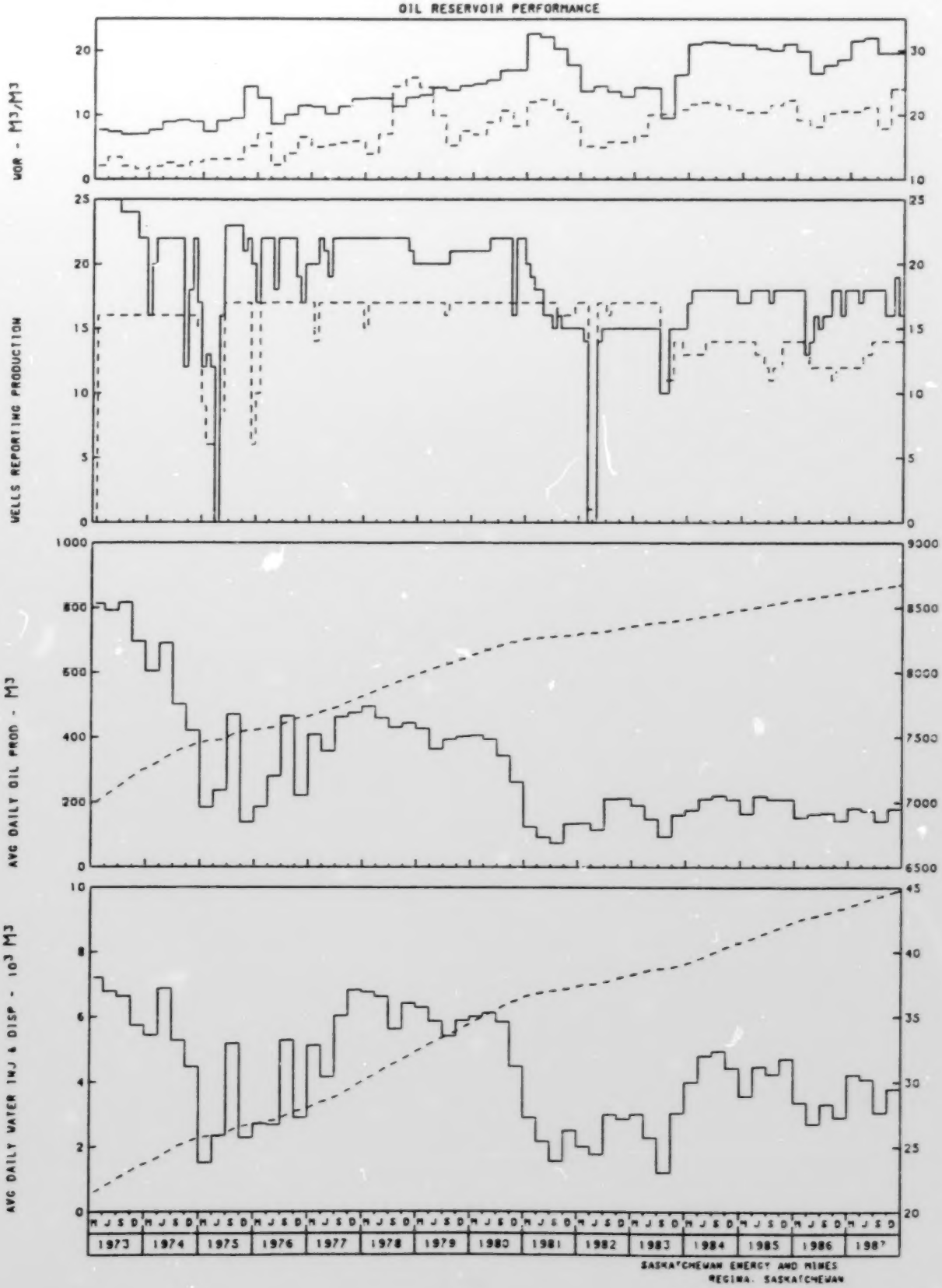
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

FOSTERTON ROSERAY SAND POOL

FOSTERTON MAIN UNIT

OIL RESERVOIR PERFORMANCE

LEGEND
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -



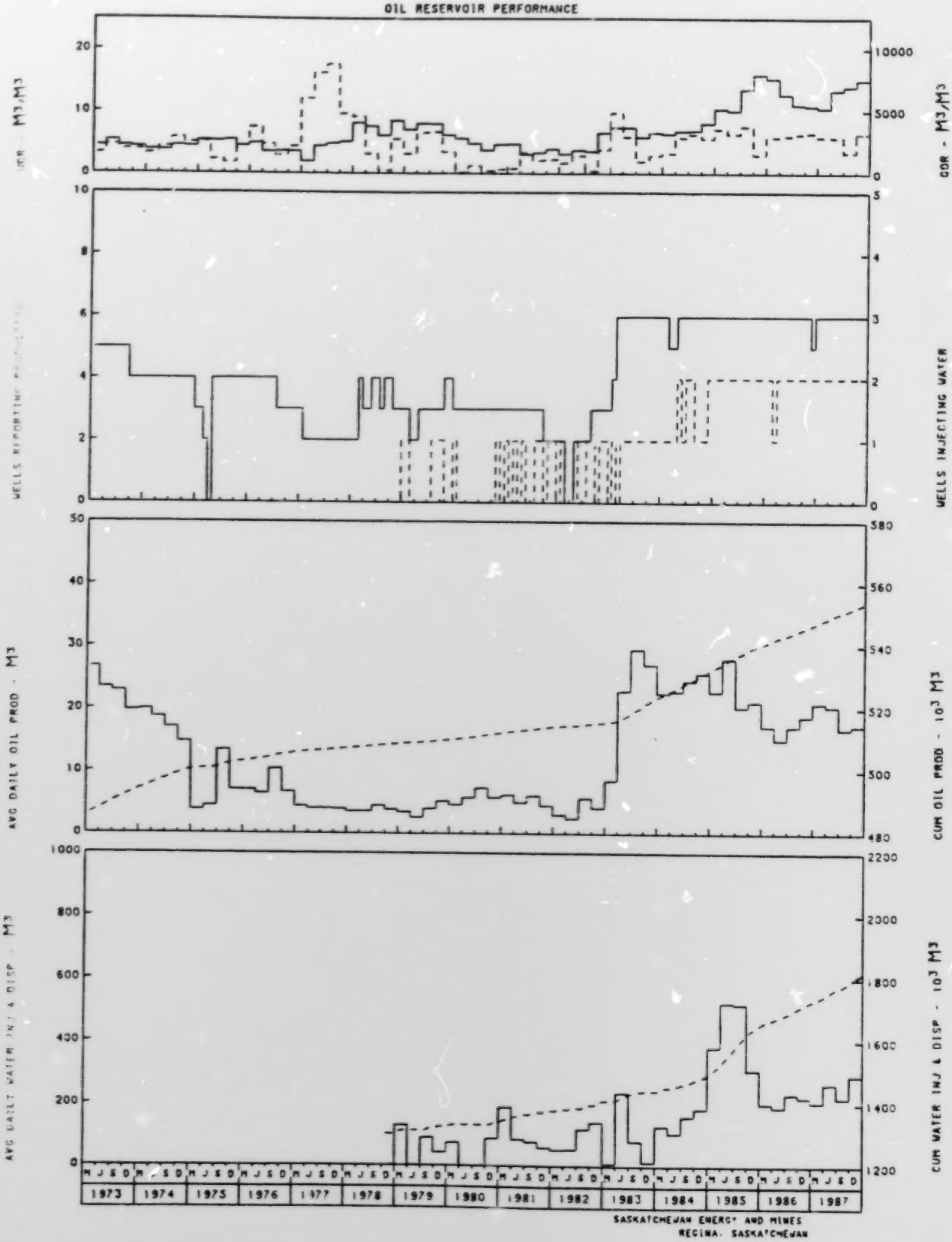
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND.
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

FOSTERTON ROSERAY SAND POOL

FOSTERTON NORTHWEST UNIT

OIL RESERVOIR PERFORMANCE



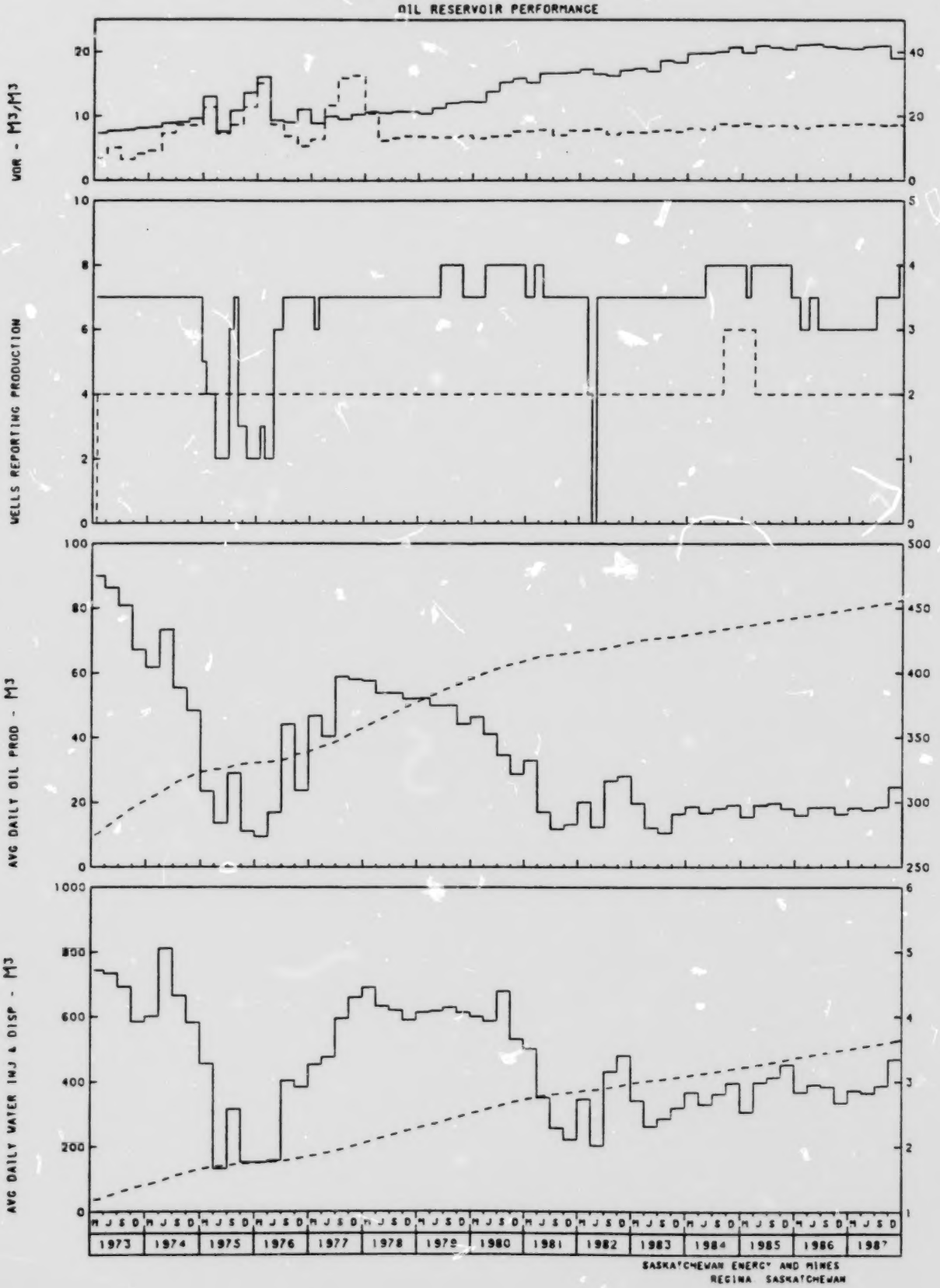
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

FOSTERTON ROSERAY SAND POOL

WEST FOSTERTON VOL UNIT

OIL RESERVOIR PERFORMANCE



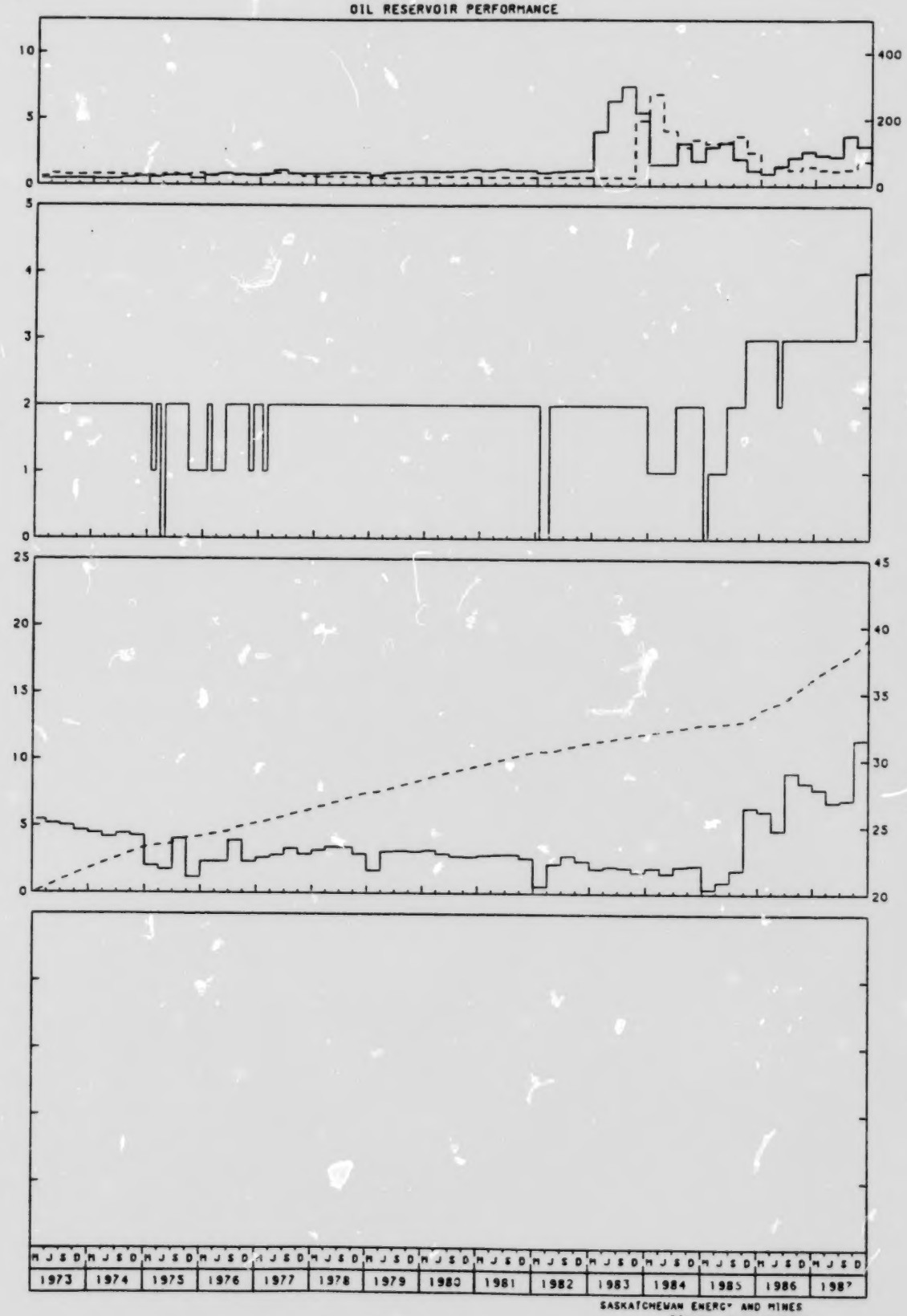
SASKATCHEWAN ENERGY AND MINES
REGINA SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

FOSTERTON SOUTH CANTUAR SD

NON-UNITS

OIL RESERVOIR PERFORMANCE



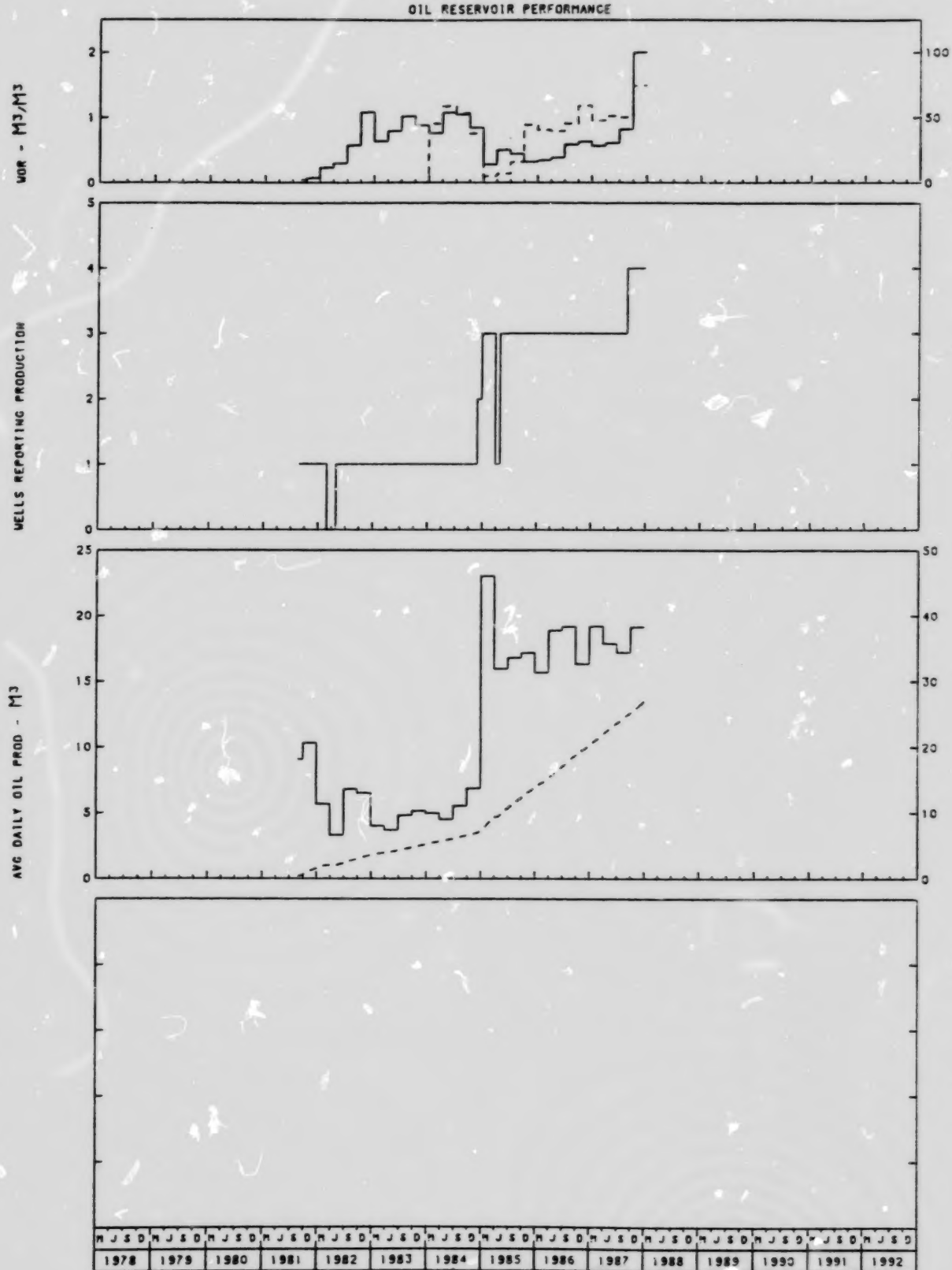
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND.
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

FOSTERTON SOUTH ROSERAY SD

NON-UNITS

OIL RESERVOIR PERFORMANCE



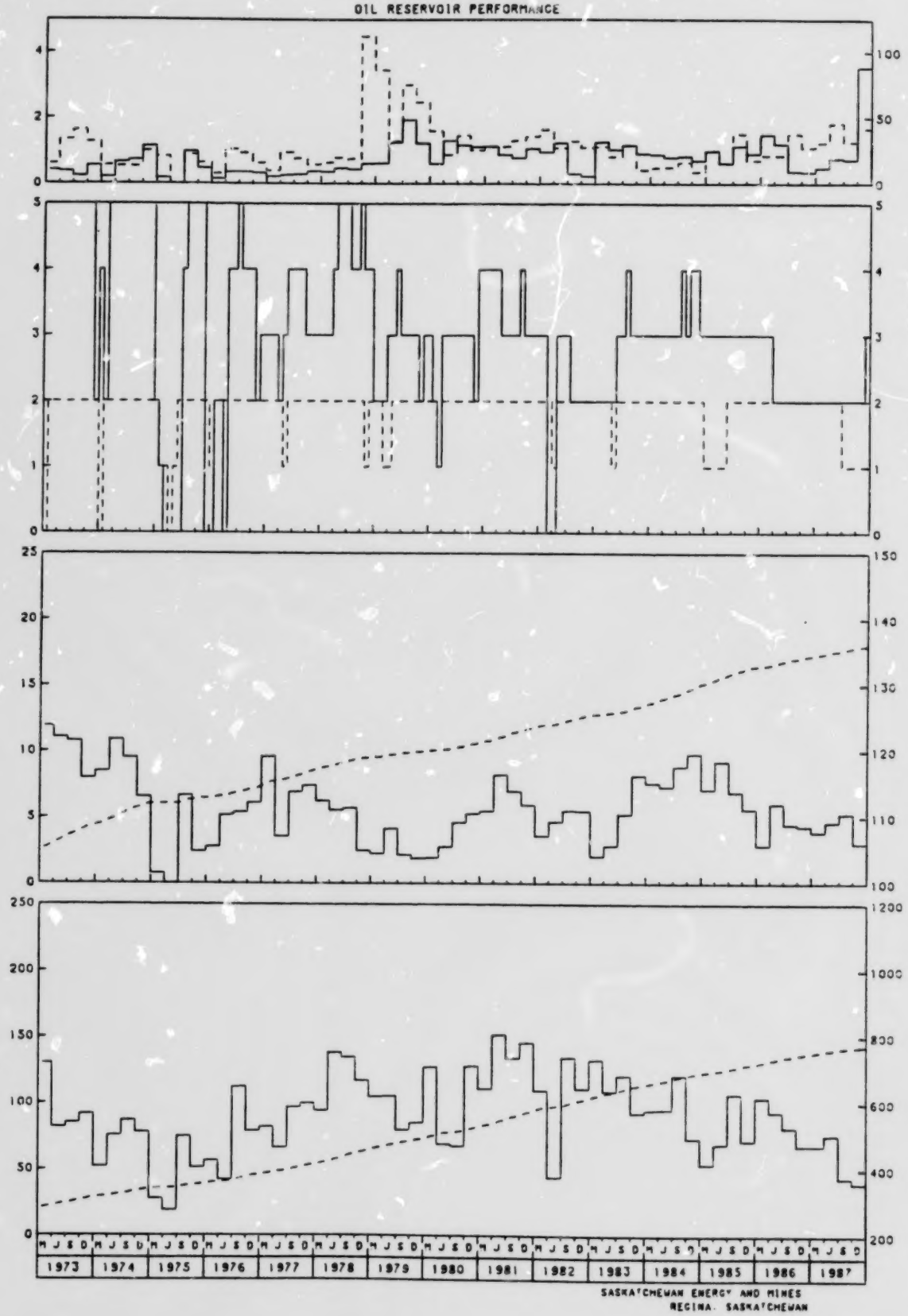
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

GULL LAKE BASAL CANTUAR SAND PL

JOHNSTON UNIT

OIL RESERVOIR PERFORMANCE



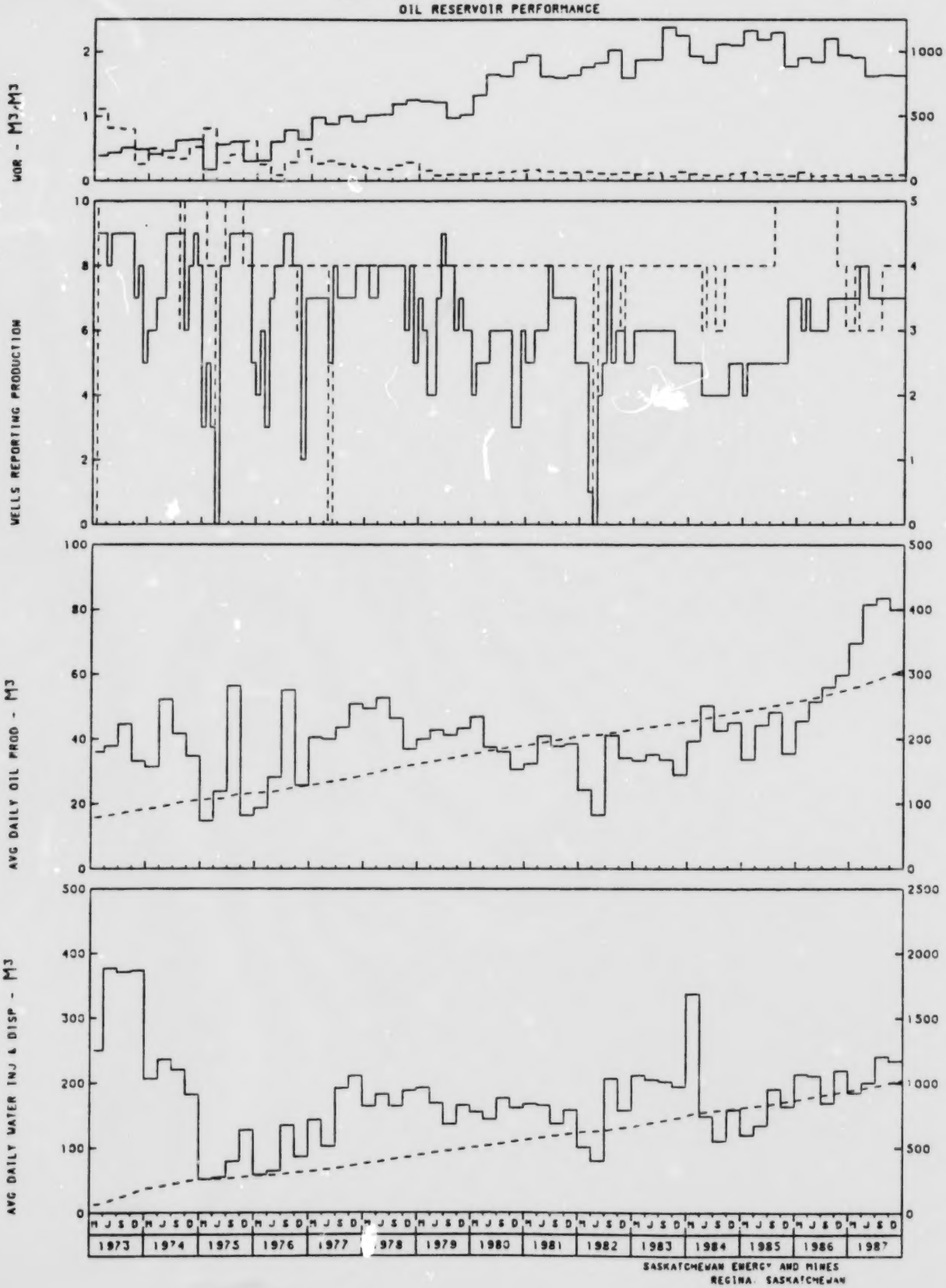
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND.
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

GULL LAKE BASAL CANTUAR SAND PL

GULL LK CANT VOL UNIT 1

OIL RESERVOIR PERFORMANCE



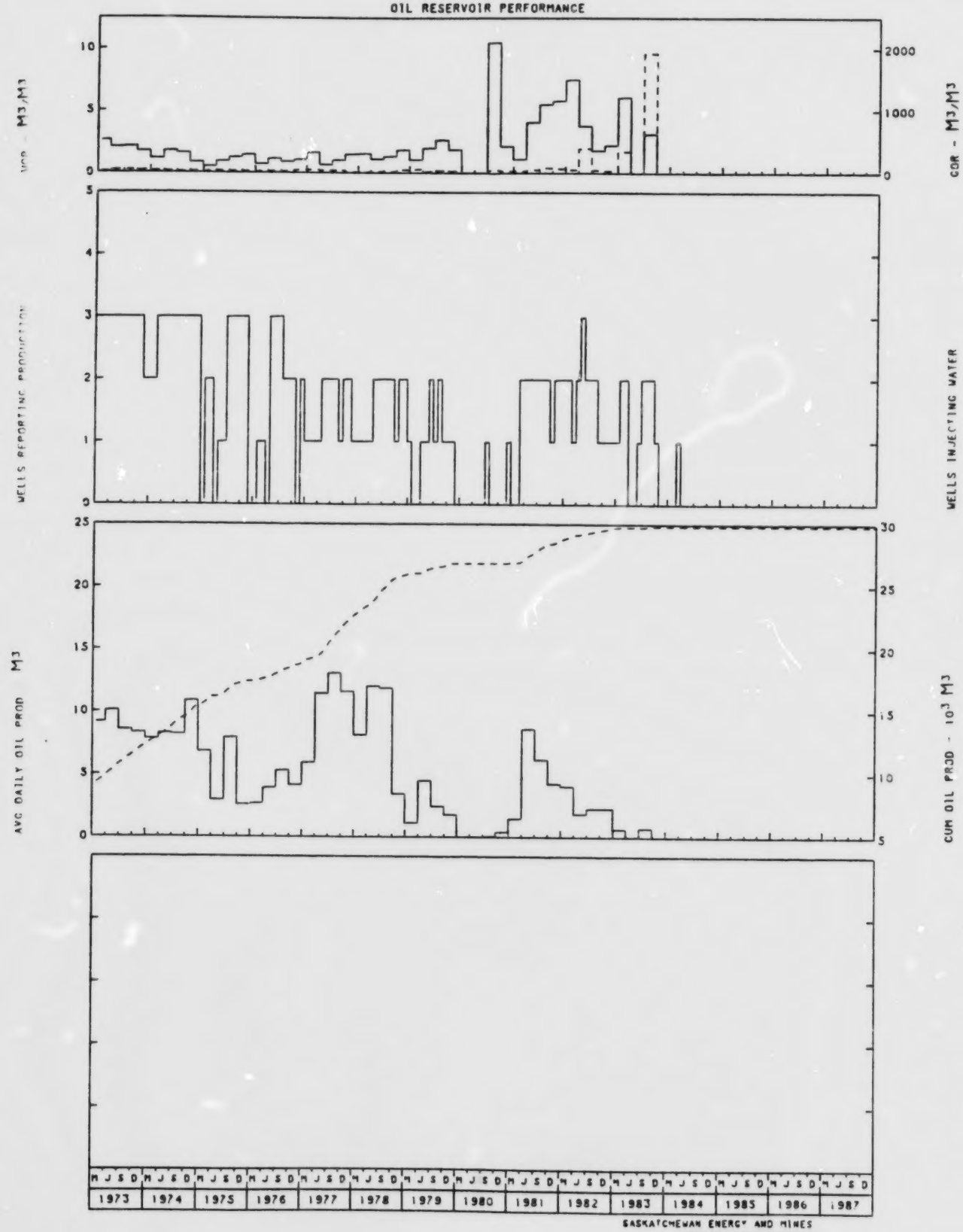
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

GULL LAKE BASAL CANTUAR SAND PL

NON-UNITS

OIL RESERVOIR PERFORMANCE



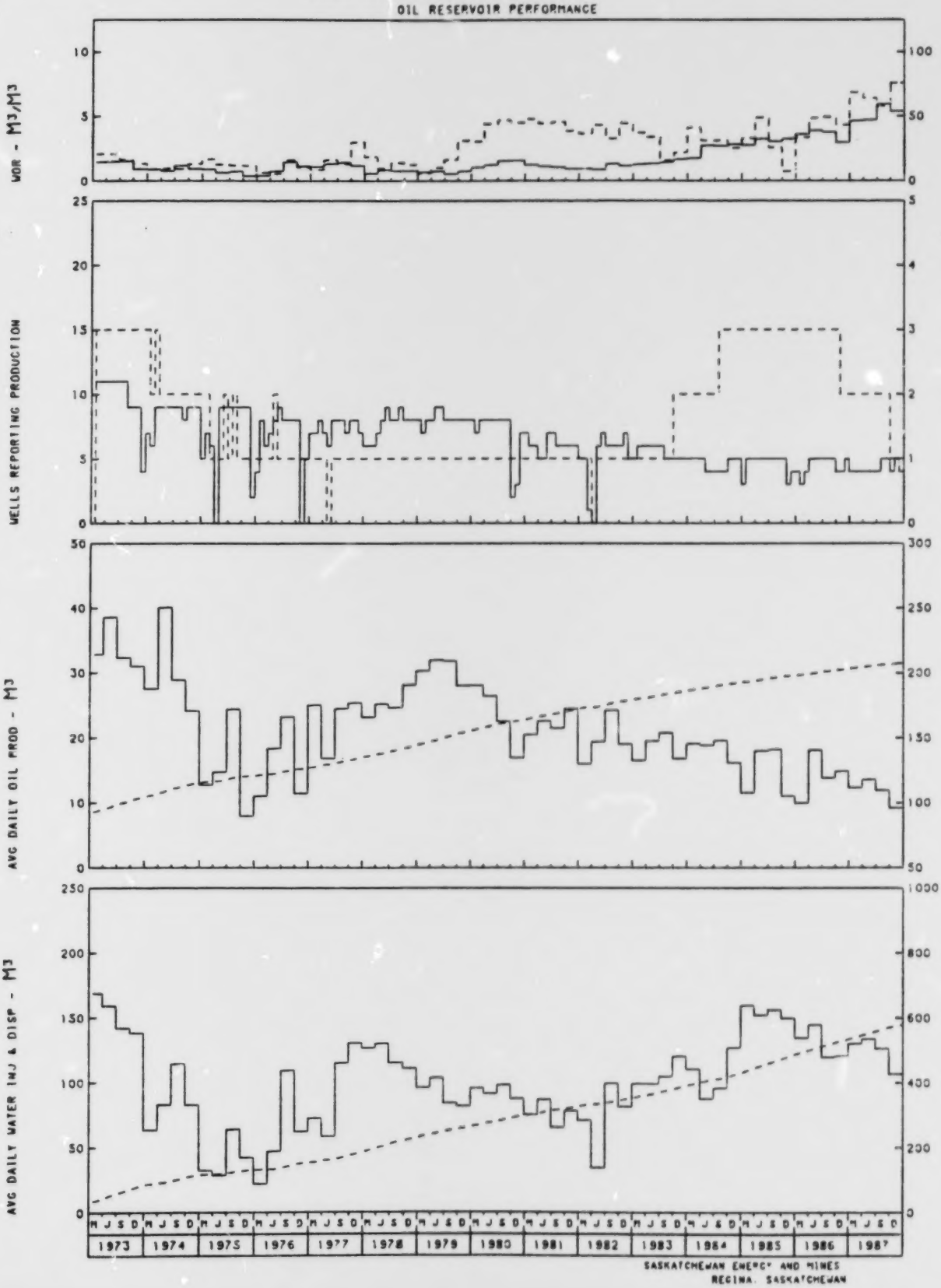
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

GULL LAKE CENTRAL UPPER SHAUN PL

GULL LAKE U SHAUN VOL UNIT 1

OIL RESERVOIR PERFORMANCE



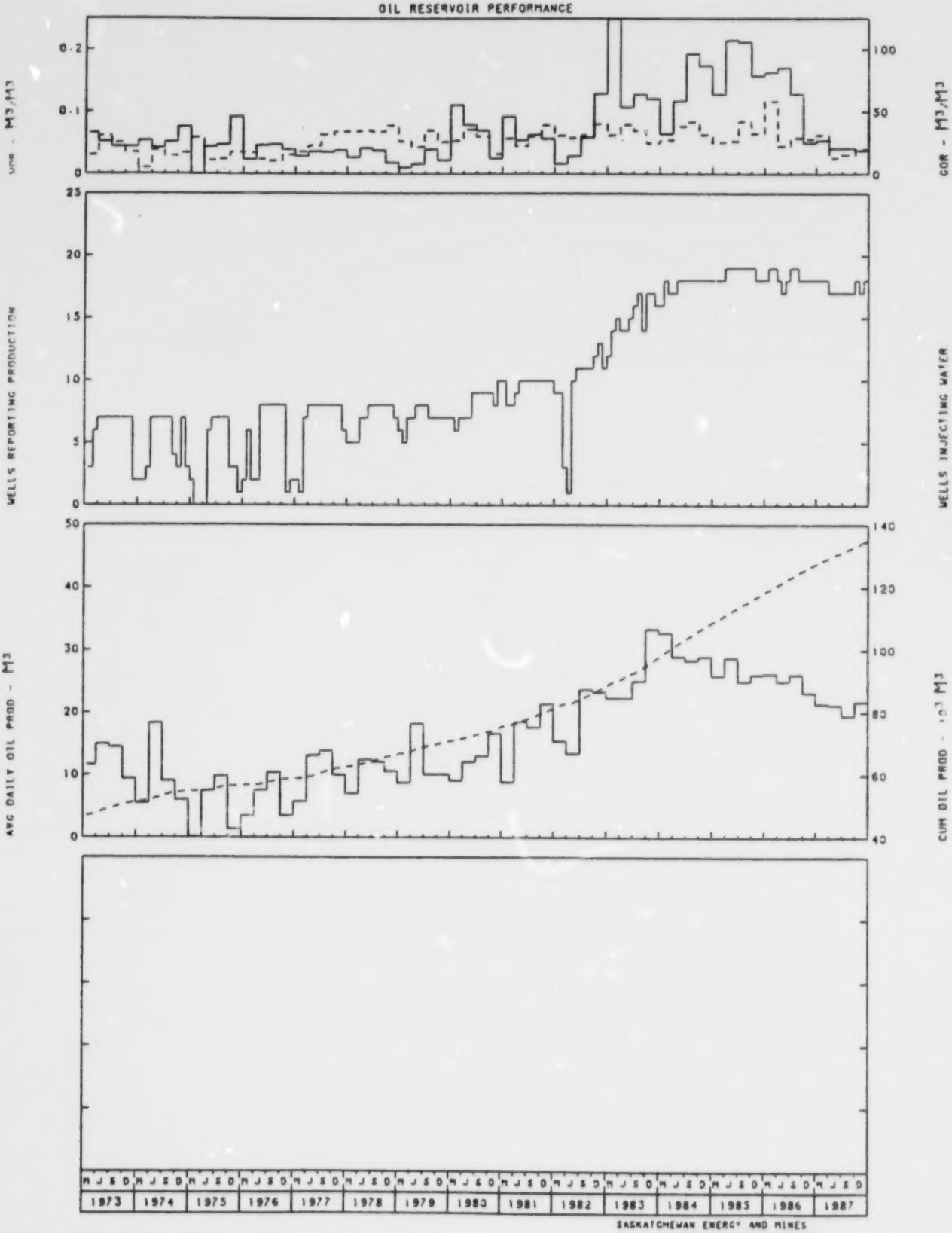
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

GULL LAKE CENTRAL UPPER SHAUN PL

NON-UNITS

OIL RESERVOIR PERFORMANCE



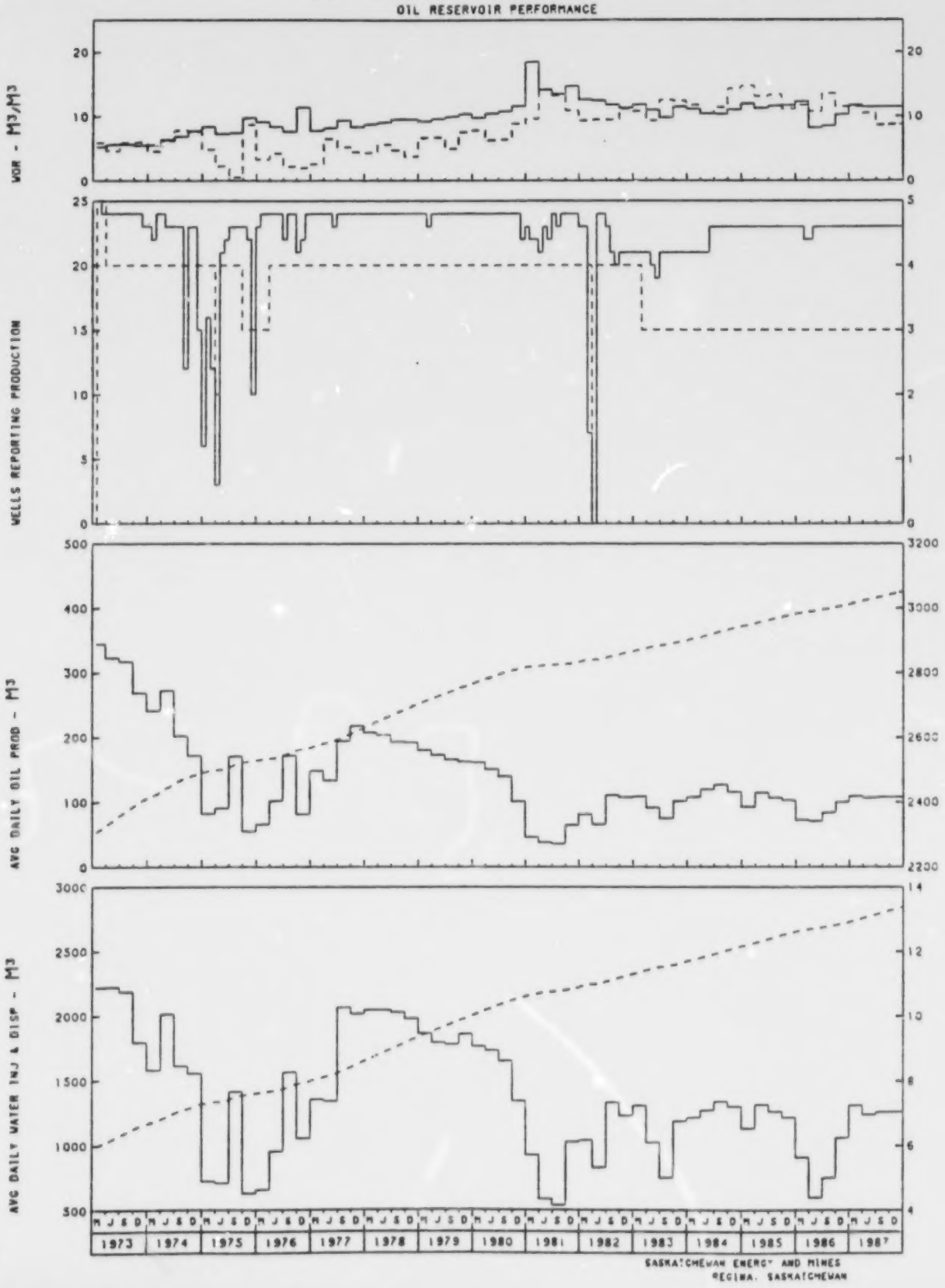
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND.
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

GULL LAKE NORTH UPPER SHAUN POOL

GULL LK NORTH SHAUNAVON UNIT

OIL RESERVOIR PERFORMANCE



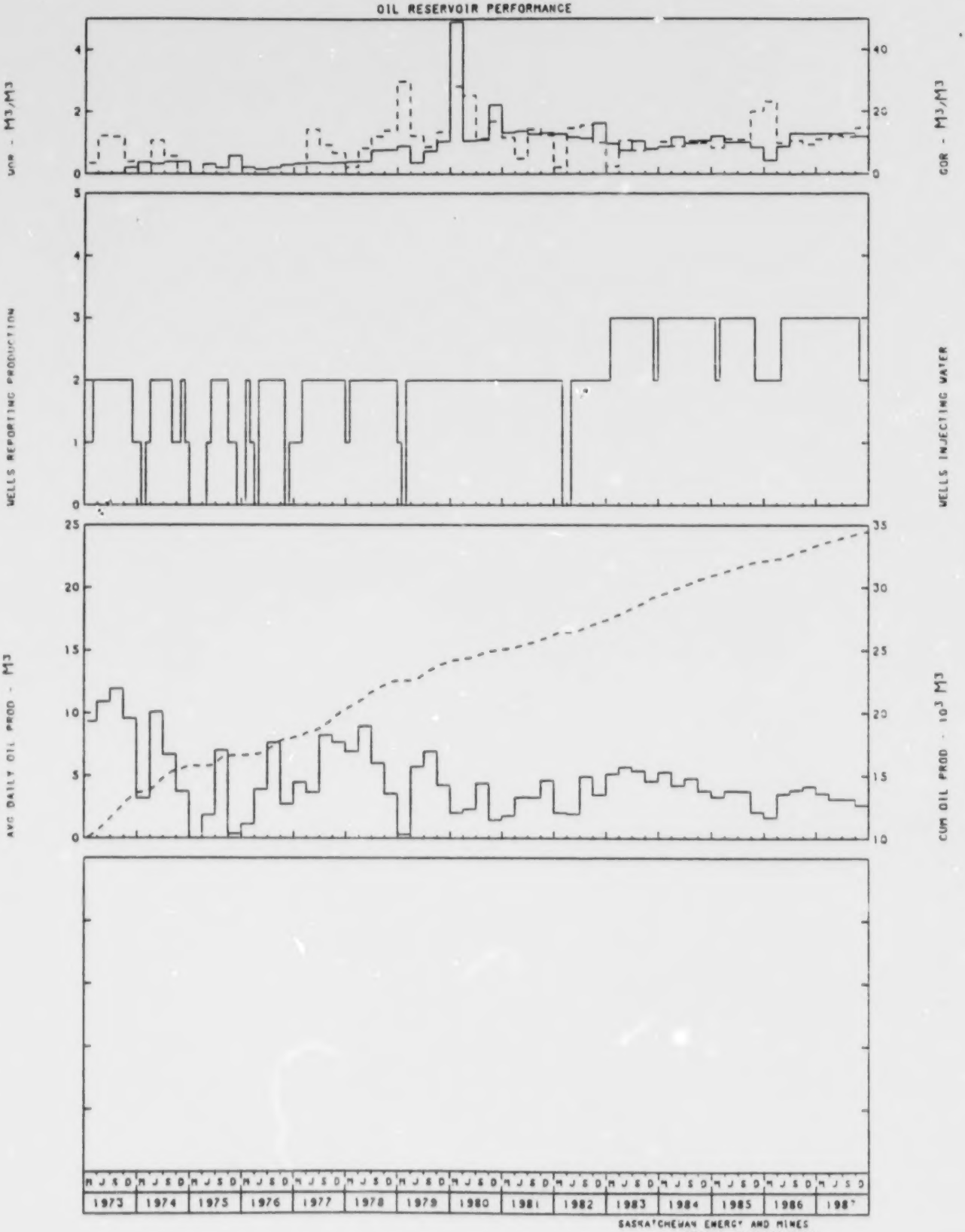
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

GULL LAKE NORTH UPPER SHAUN POOL

NON-UNITS

OIL RESERVOIR PERFORMANCE



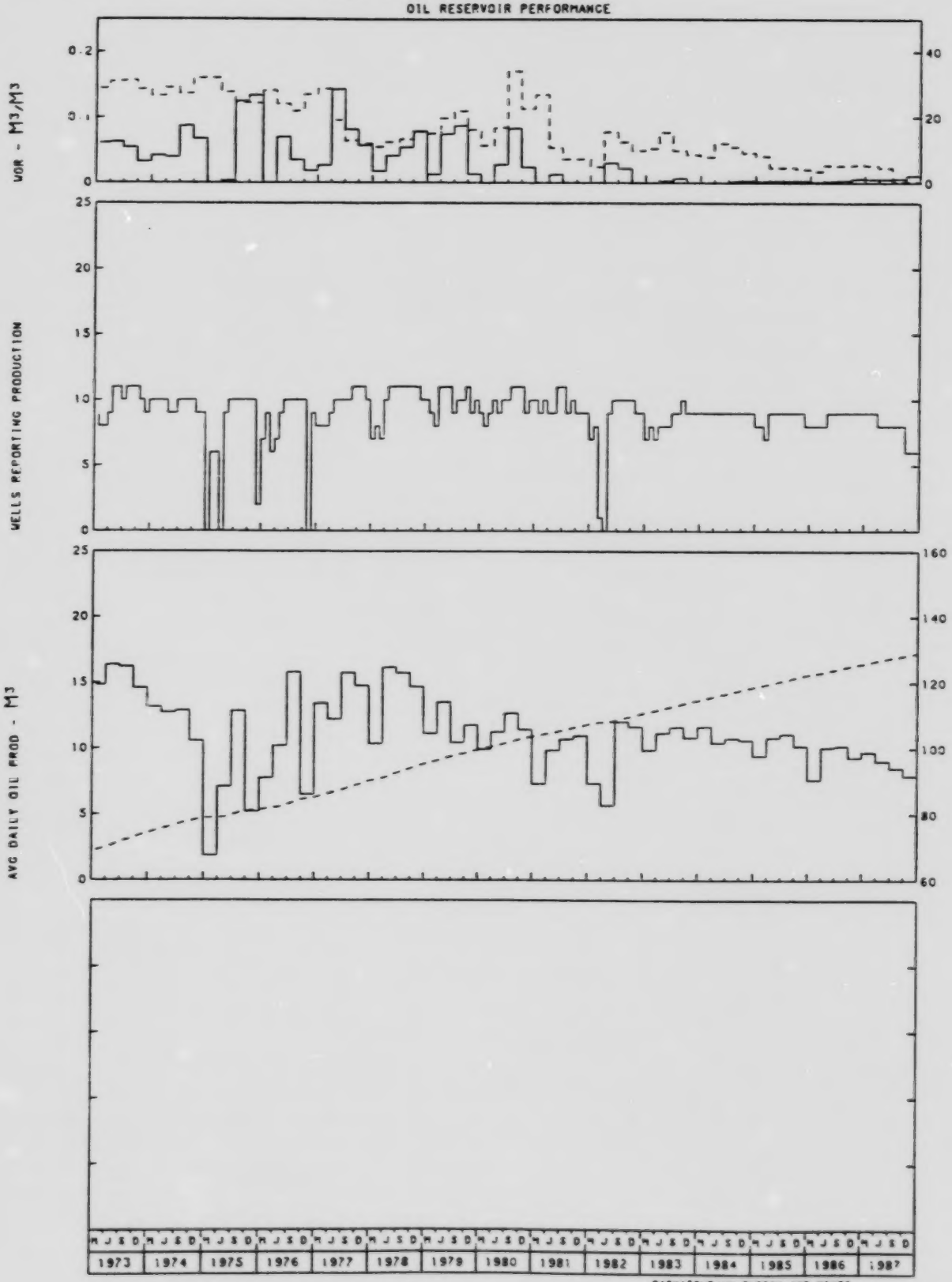
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

GULL LAKE SOUTH UPPER SHAUN POOL

GULL LAKE SOUTH VOL UNIT 1

OIL RESERVOIR PERFORMANCE



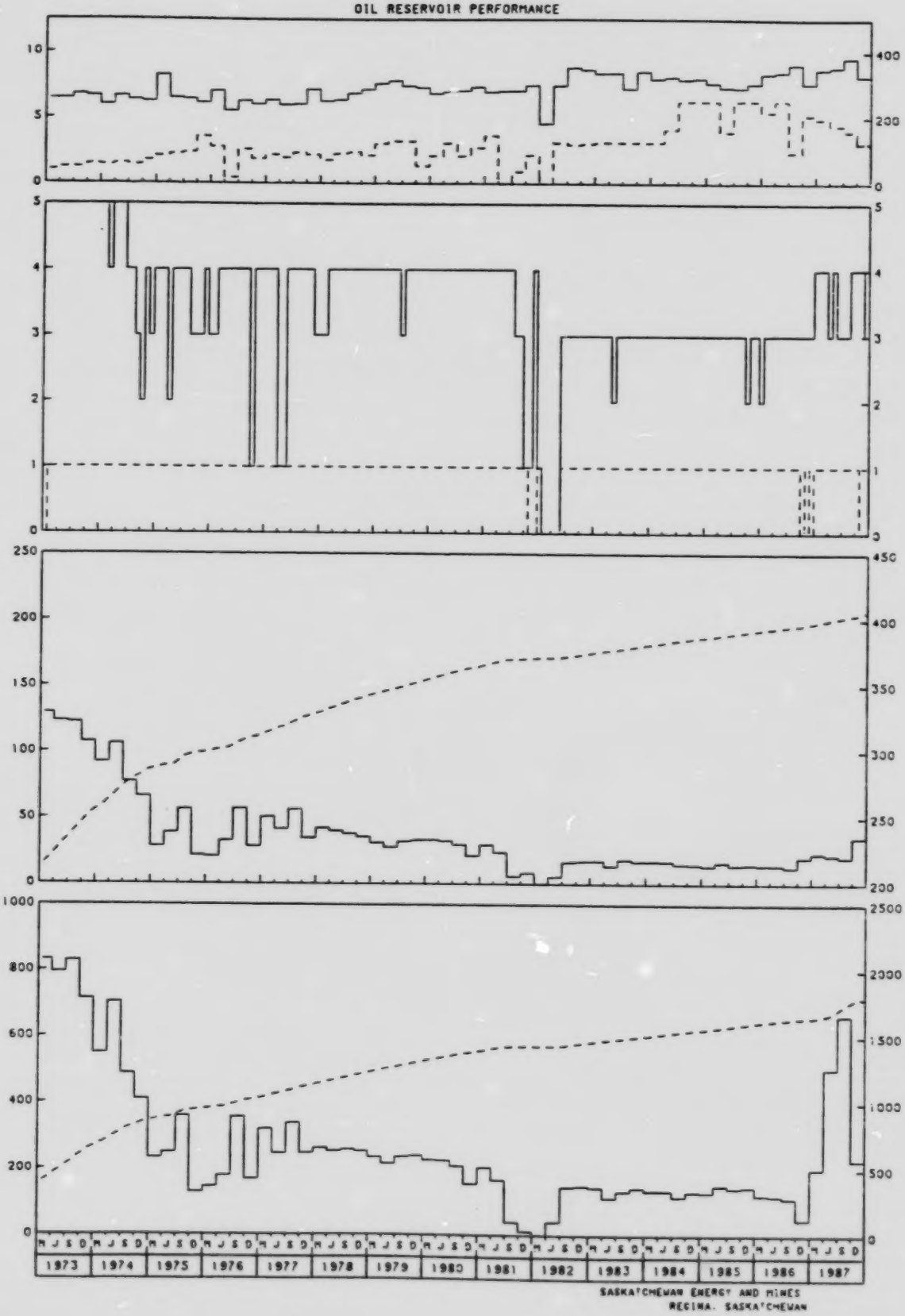
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

HAZLET ROSERAY SAND POOL

HAZLET UNIT

OIL RESERVOIR PERFORMANCE



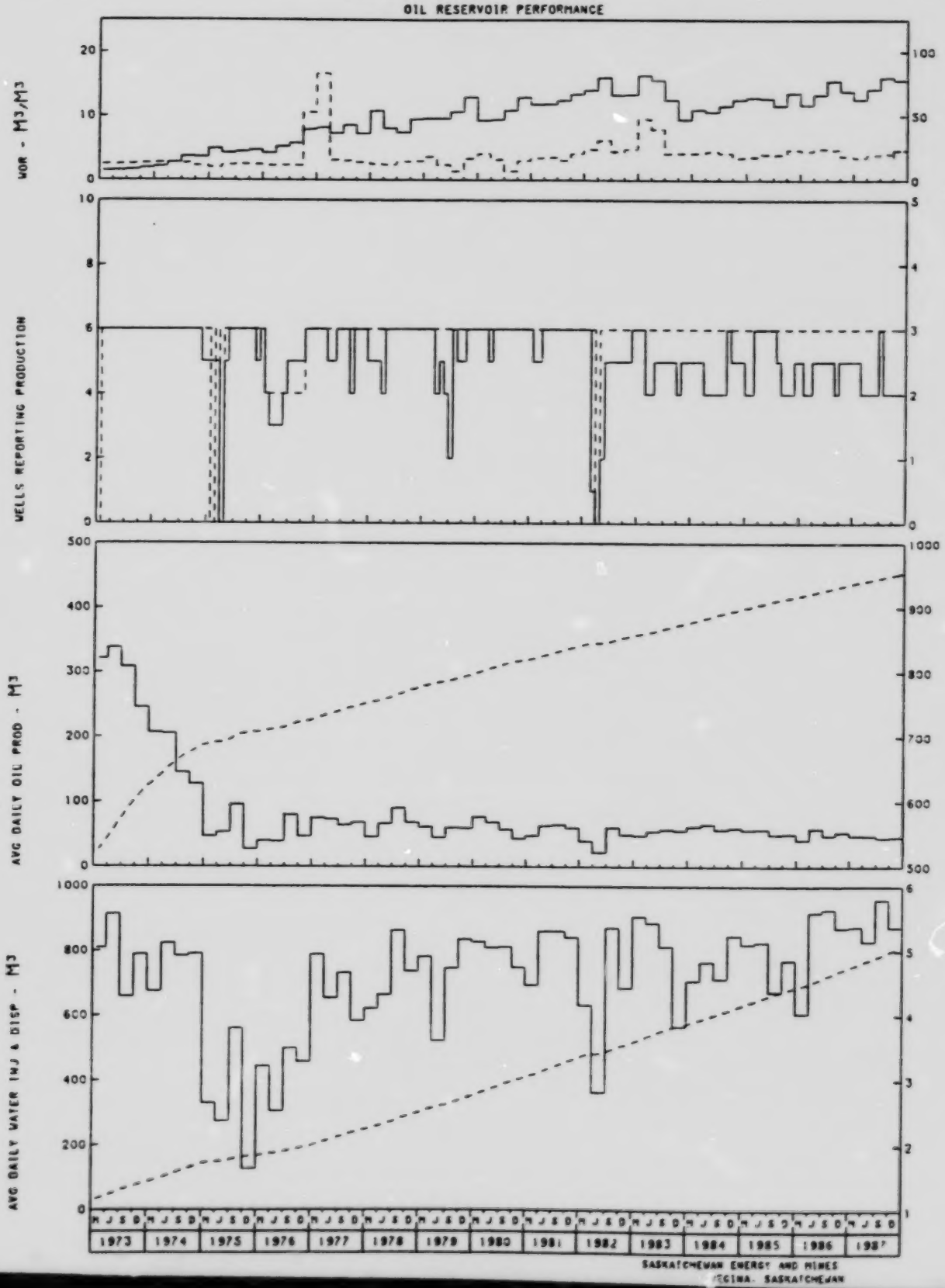
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

ILLERBRUN UPPER SHAUNAVON POOL

ILLERBRUN VOLUNTARY UNIT

OIL RESERVOIR PERFORMANCE



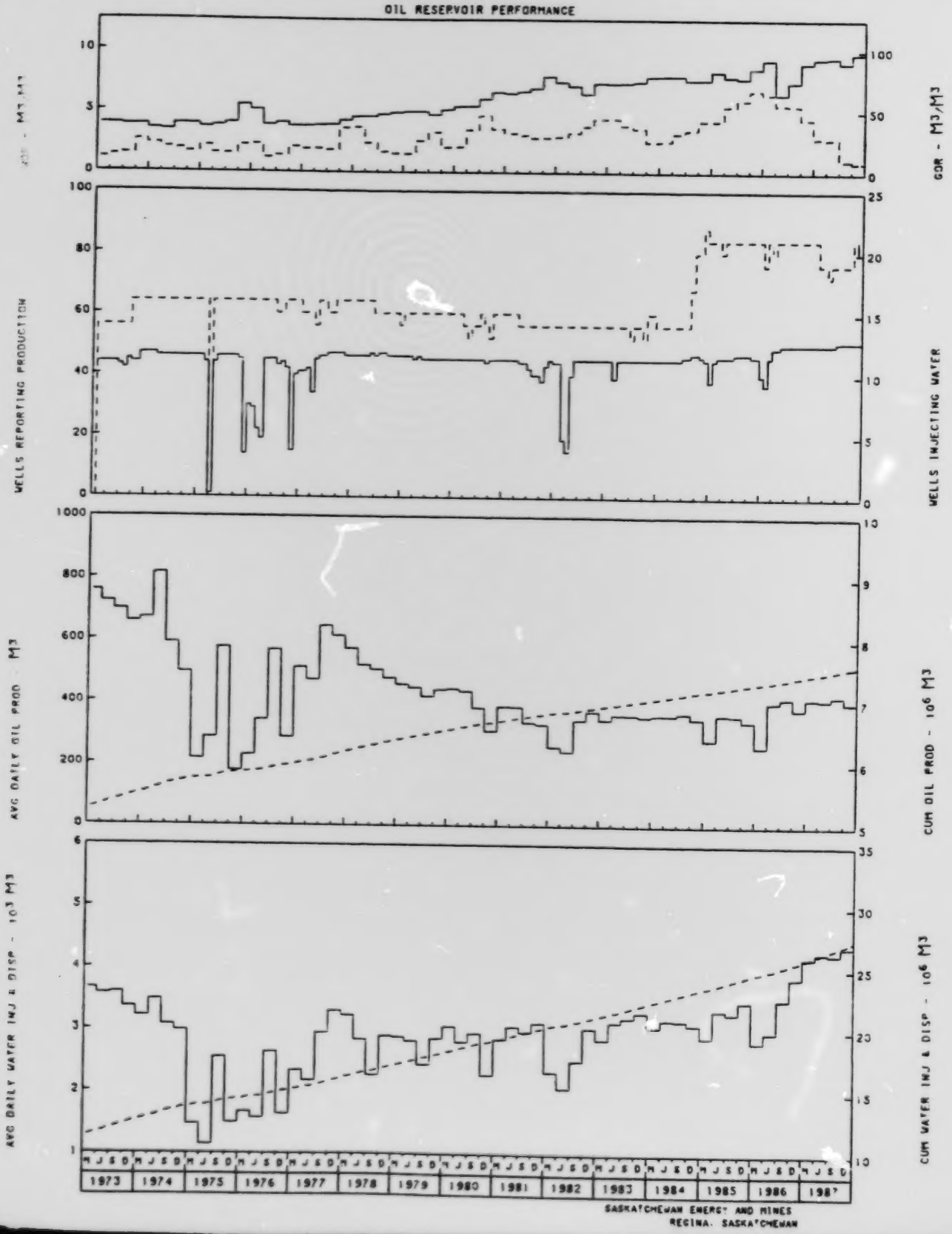
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

INSTOW UPPER SHAUNAVON POOL

INSTOW UNIT

OIL RESERVOIR PERFORMANCE



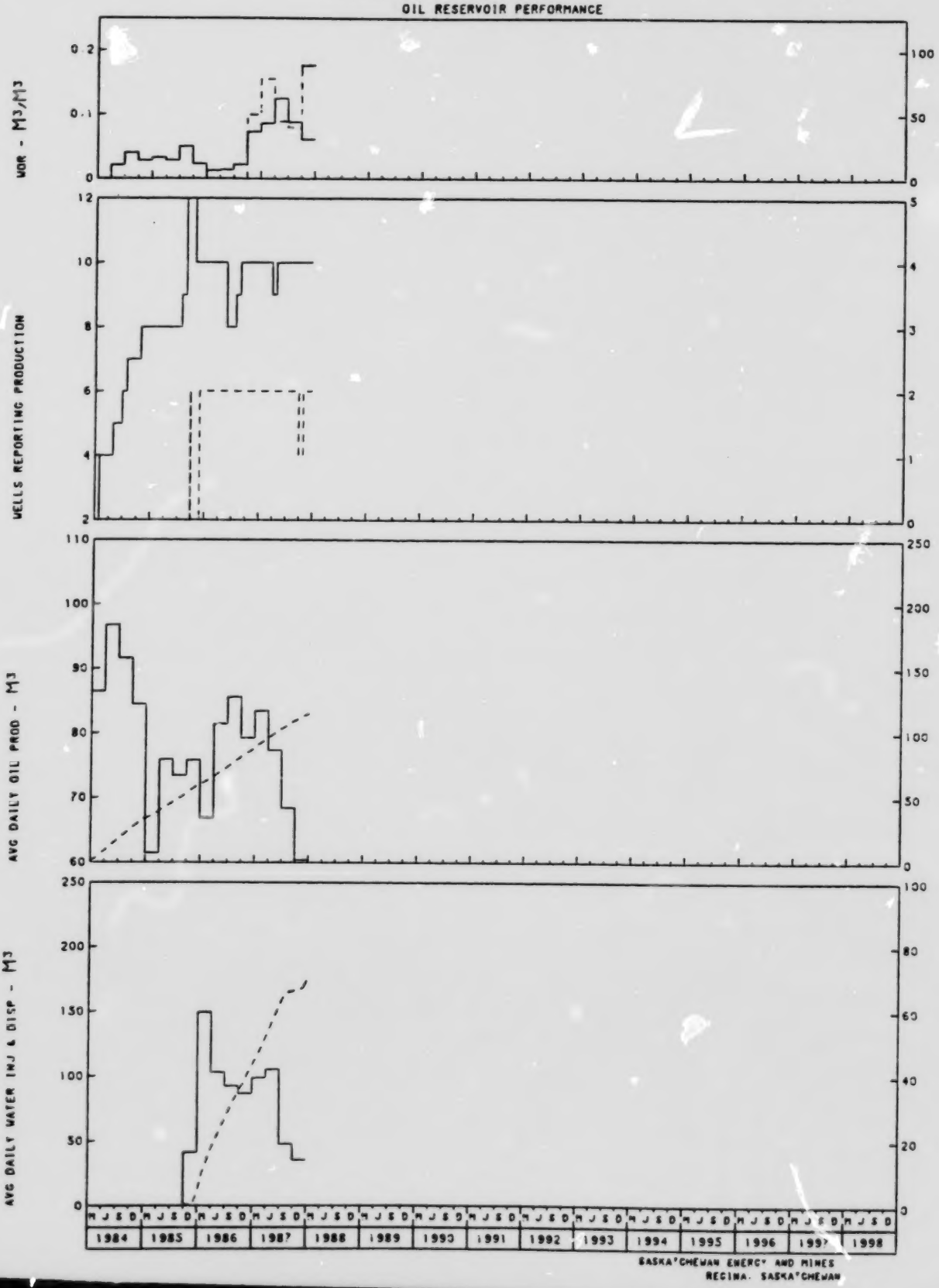
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

INSTOW UPPER SHAUNAVON POOL

INSTOW SO U SHAUN VOL UNIT

OIL RESERVOIR PERFORMANCE



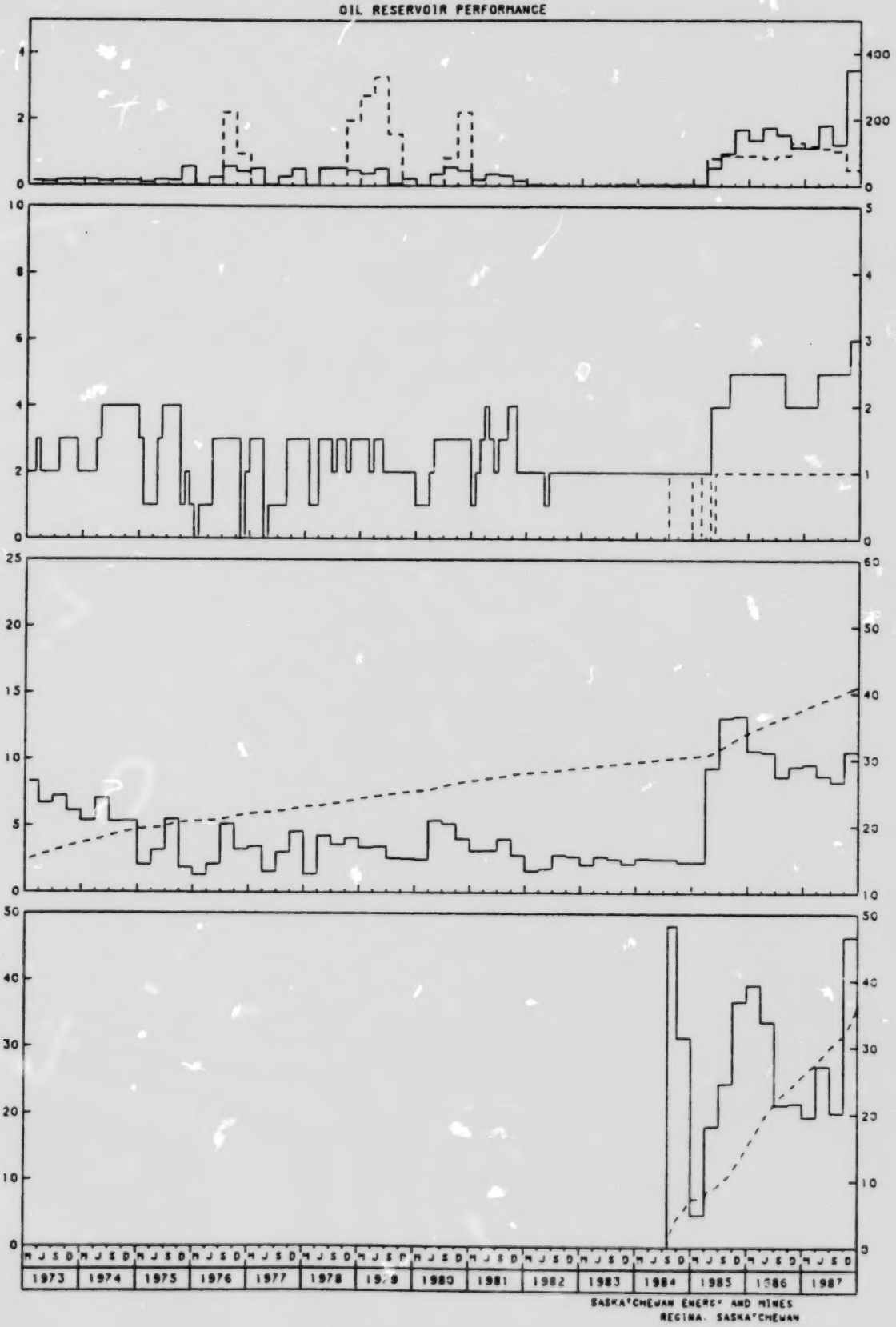
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

JAVA CANTUAR SAND POOL

NON-UNITS

OIL RESERVOIR PERFORMANCE



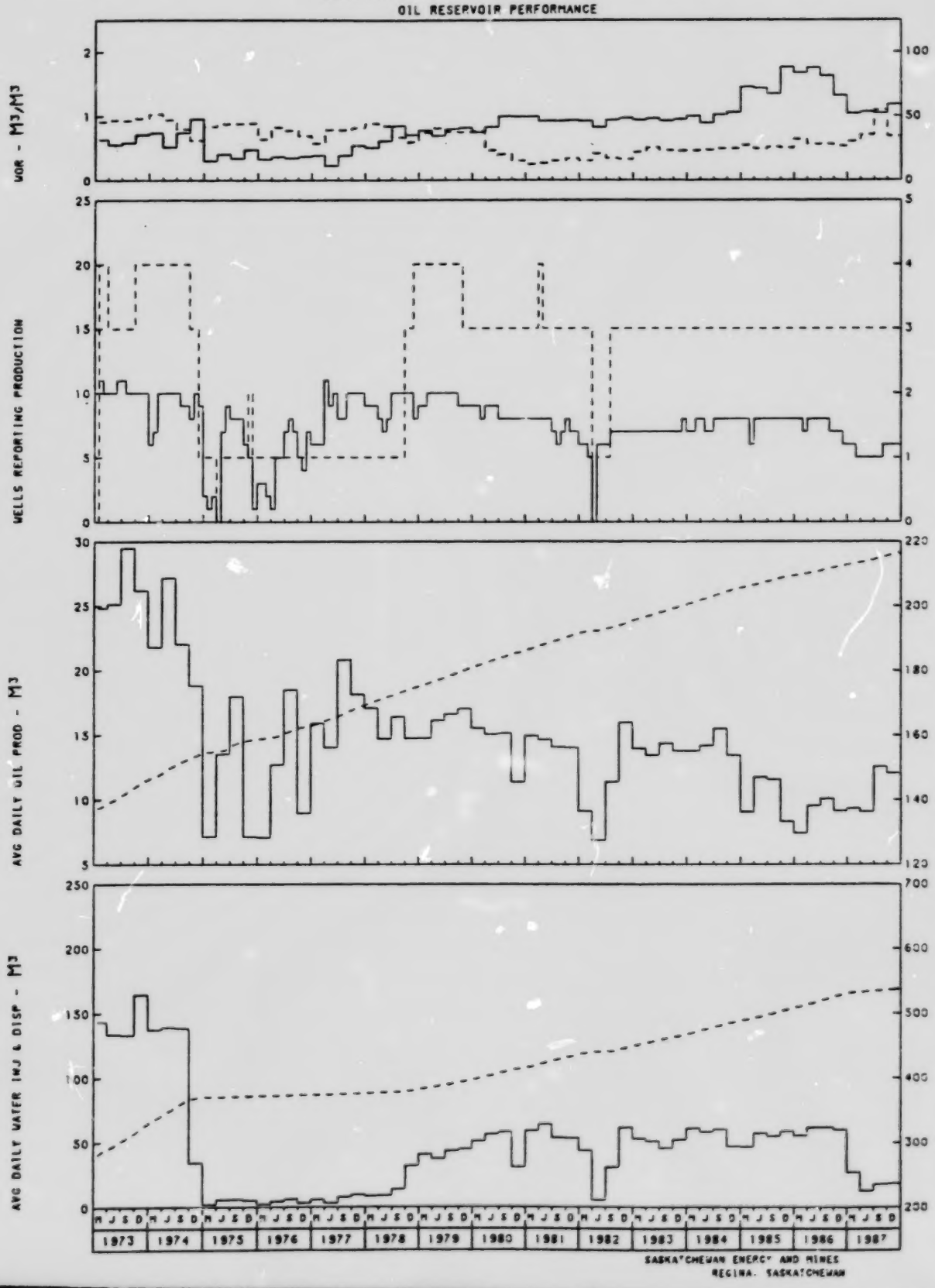
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

LEITCHVILLE SHAUNAVON POOL

LEITCHVILLE SHAUN VOL UNIT

OIL RESERVOIR PERFORMANCE



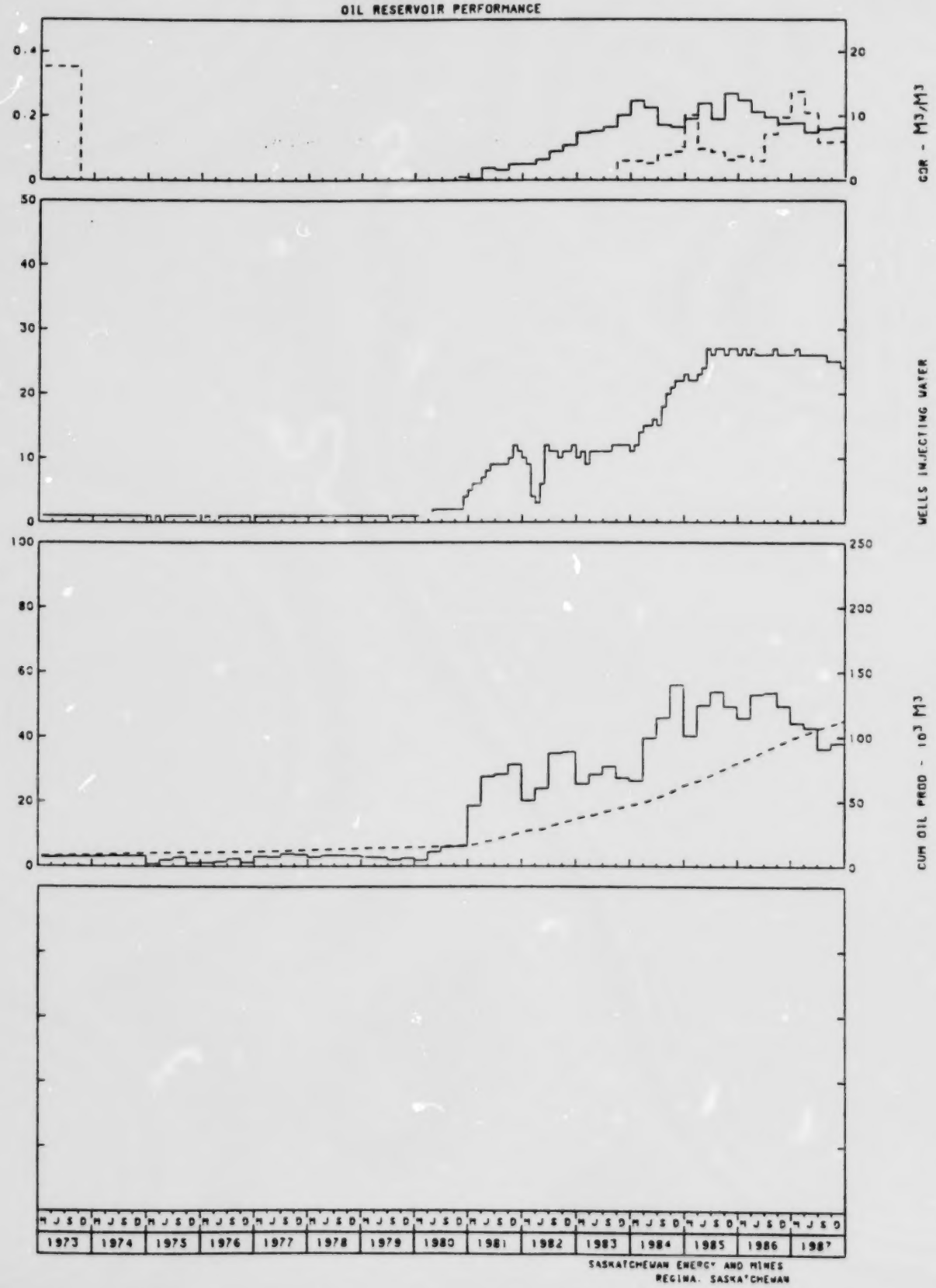
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

LEITCHVILLE SHAUNAVON POOL

NON-UNITS

OIL RESERVOIR PERFORMANCE



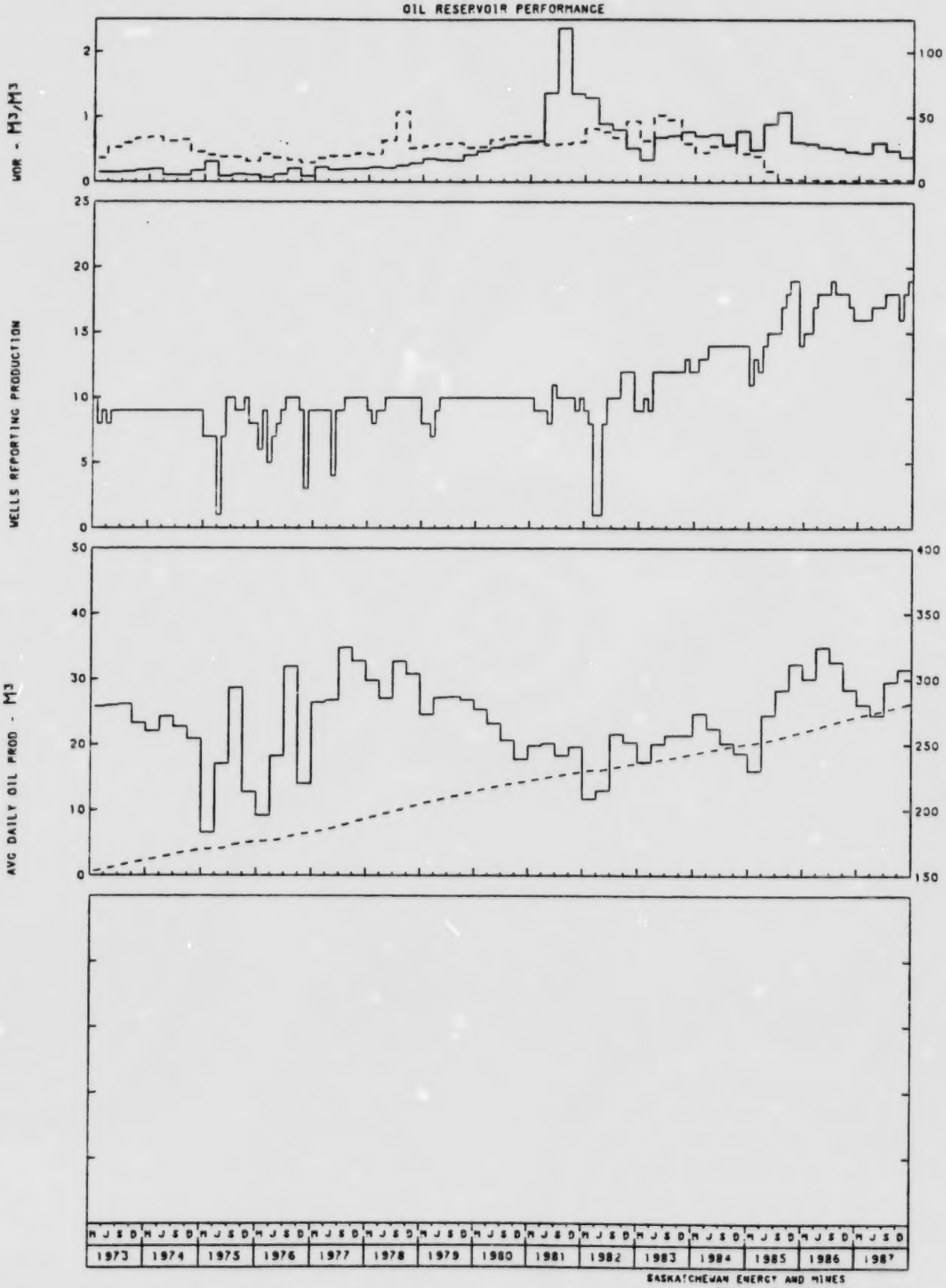
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

LEON LAKE SHAUNAVON POOL

NON-UNITS

OIL RESERVOIR PERFORMANCE



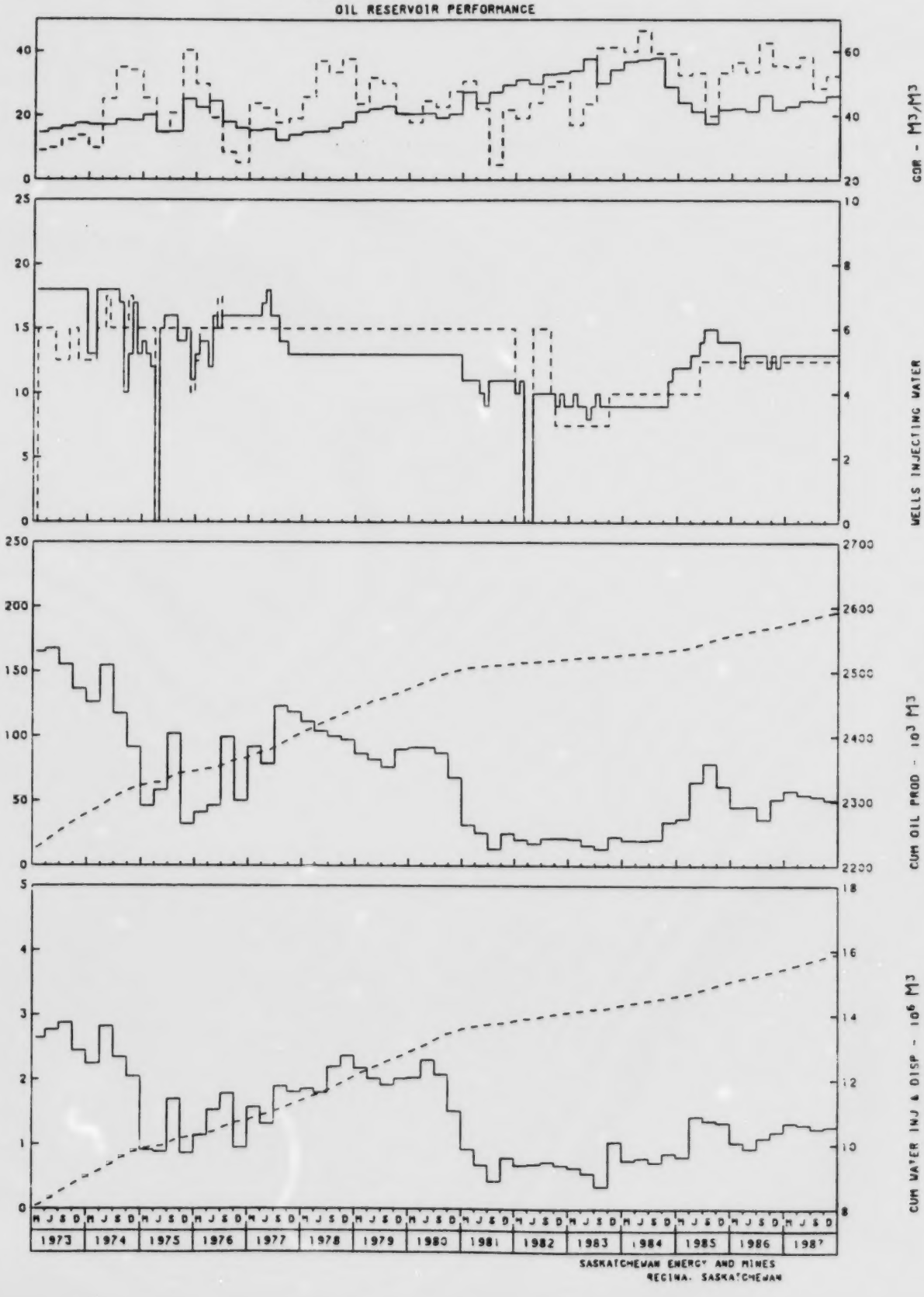
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

MAIN SUCCESS ROSERAY SAND POOL

SUCCESS MAIN UNIT

OIL RESERVOIR PERFORMANCE



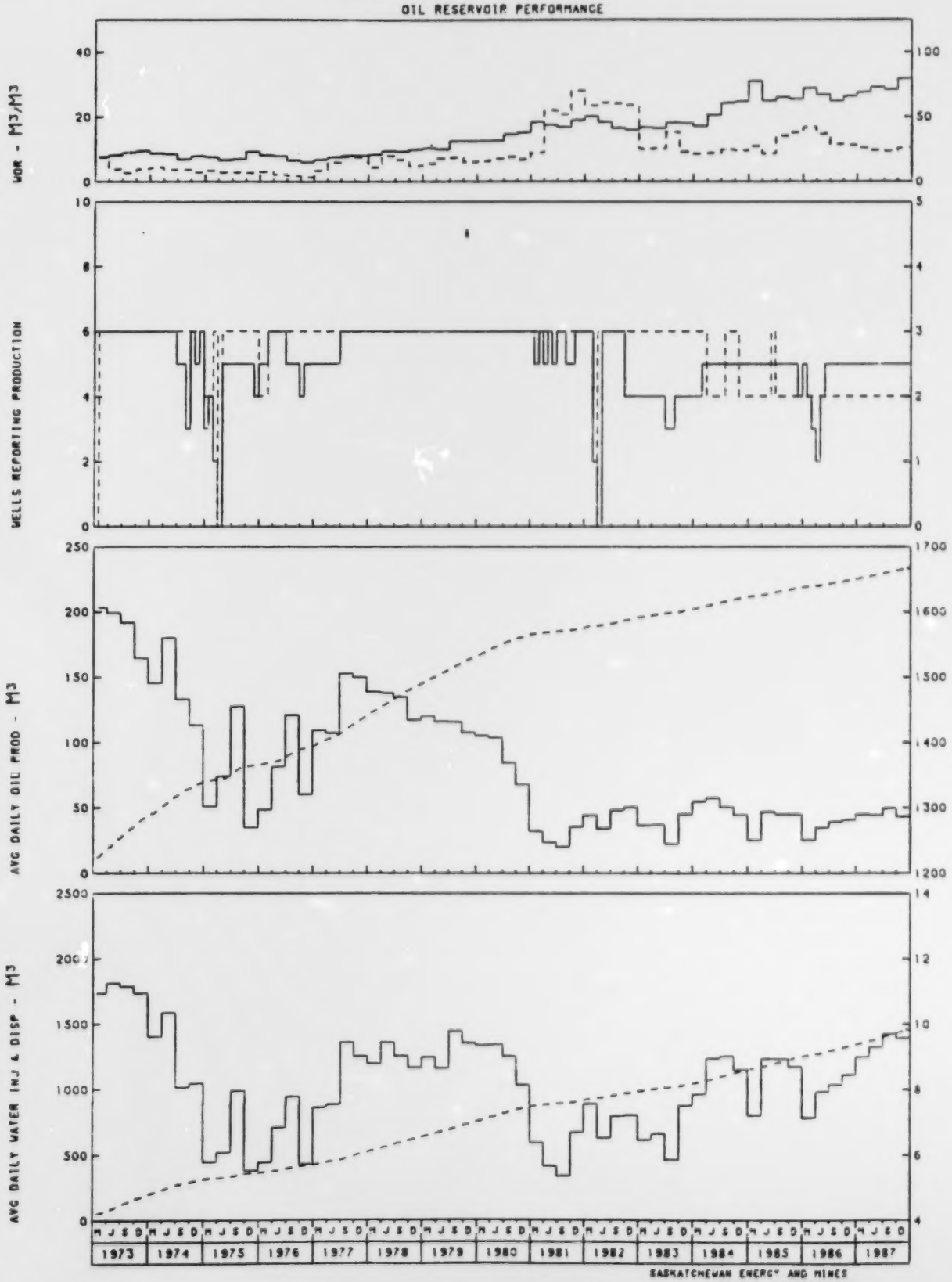
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

NORTH PREMIER ROSERAY SAND POOL

NORTH PREMIER UNIT NO 1

OIL RESERVOIR PERFORMANCE



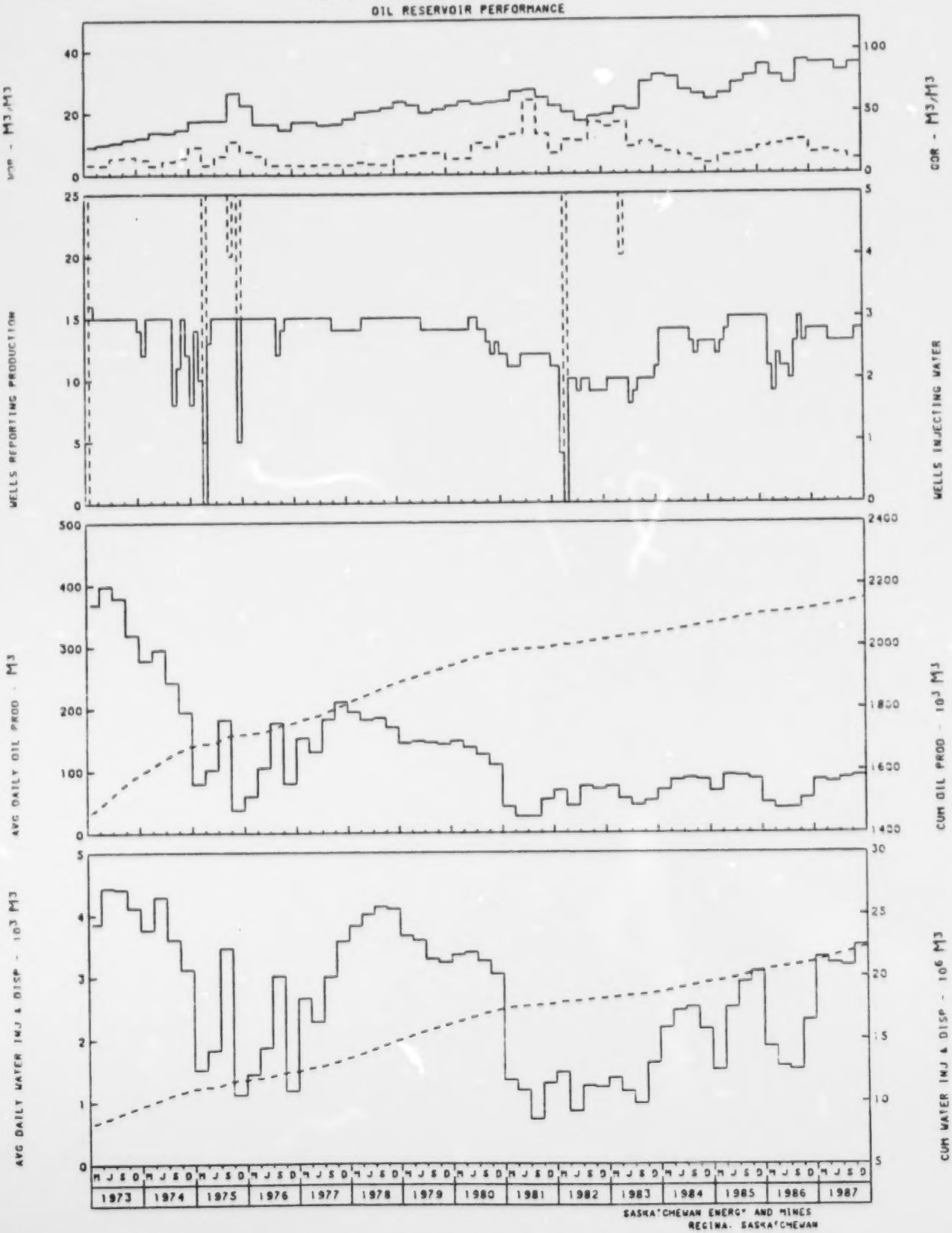
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

NORTH PREMIER ROSERAY SAND POOL

NORTH PREMIER VOL UNIT 4

OIL RESERVOIR PERFORMANCE



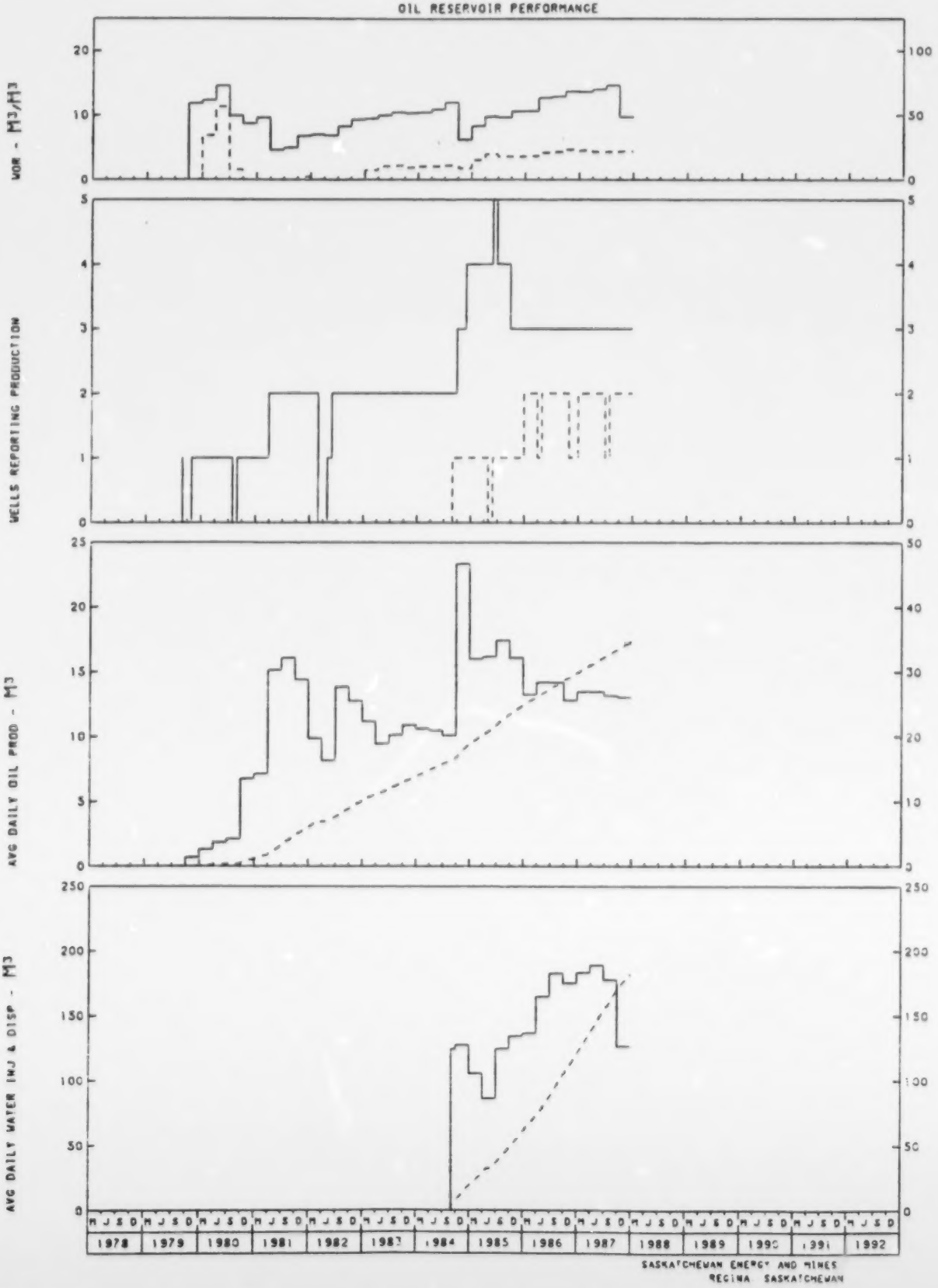
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

NORTH PREMIER ROSERAY SAND POOL

NON-UNITS

OIL RESERVOIR PERFORMANCE



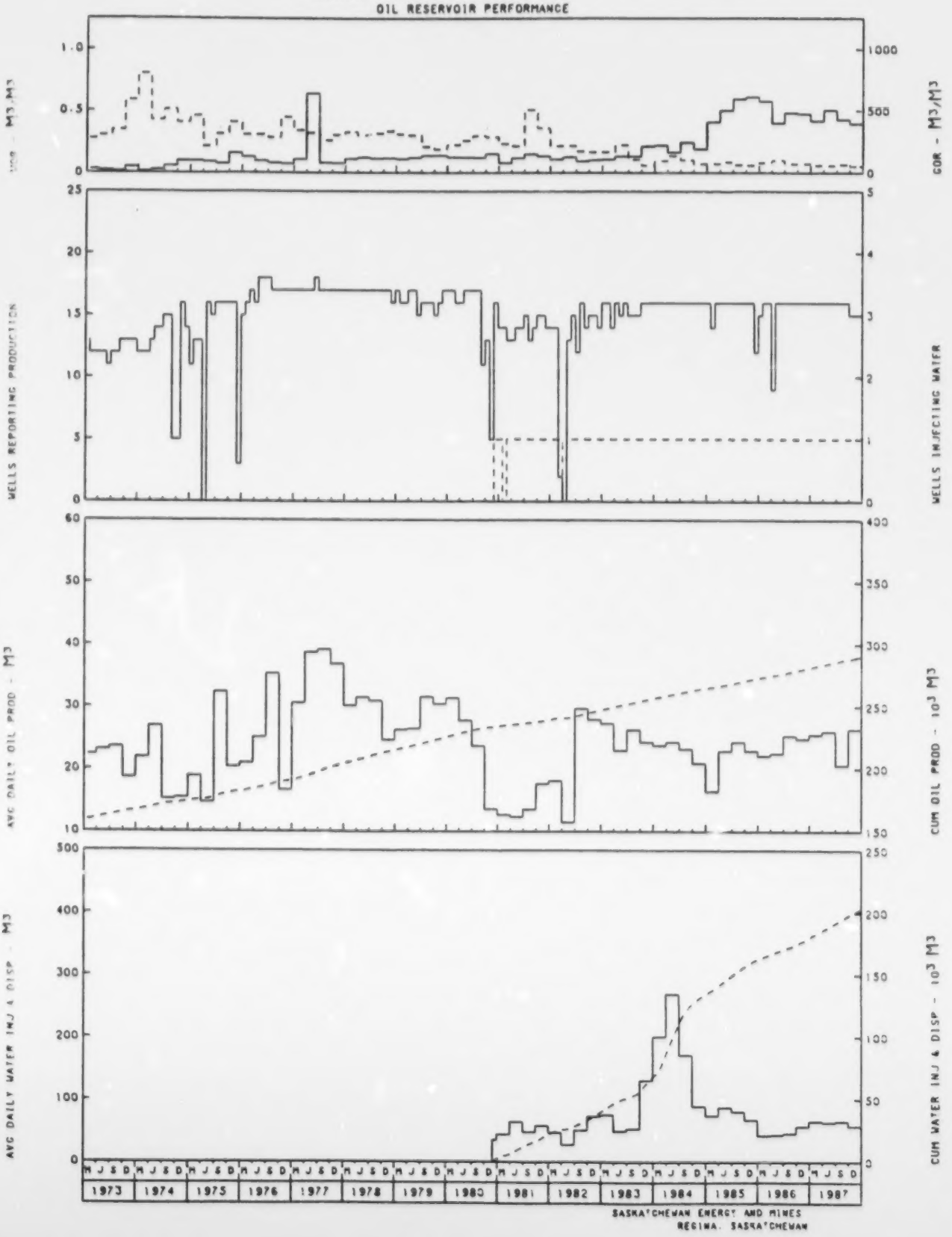
SASKATCHEWAN ENERGY AND MINES
REGINA SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

NORTH PREMIER UPPER SHAUNAVON PL

NORTH PREMIER VOL UNIT 4

OIL RESERVOIR PERFORMANCE



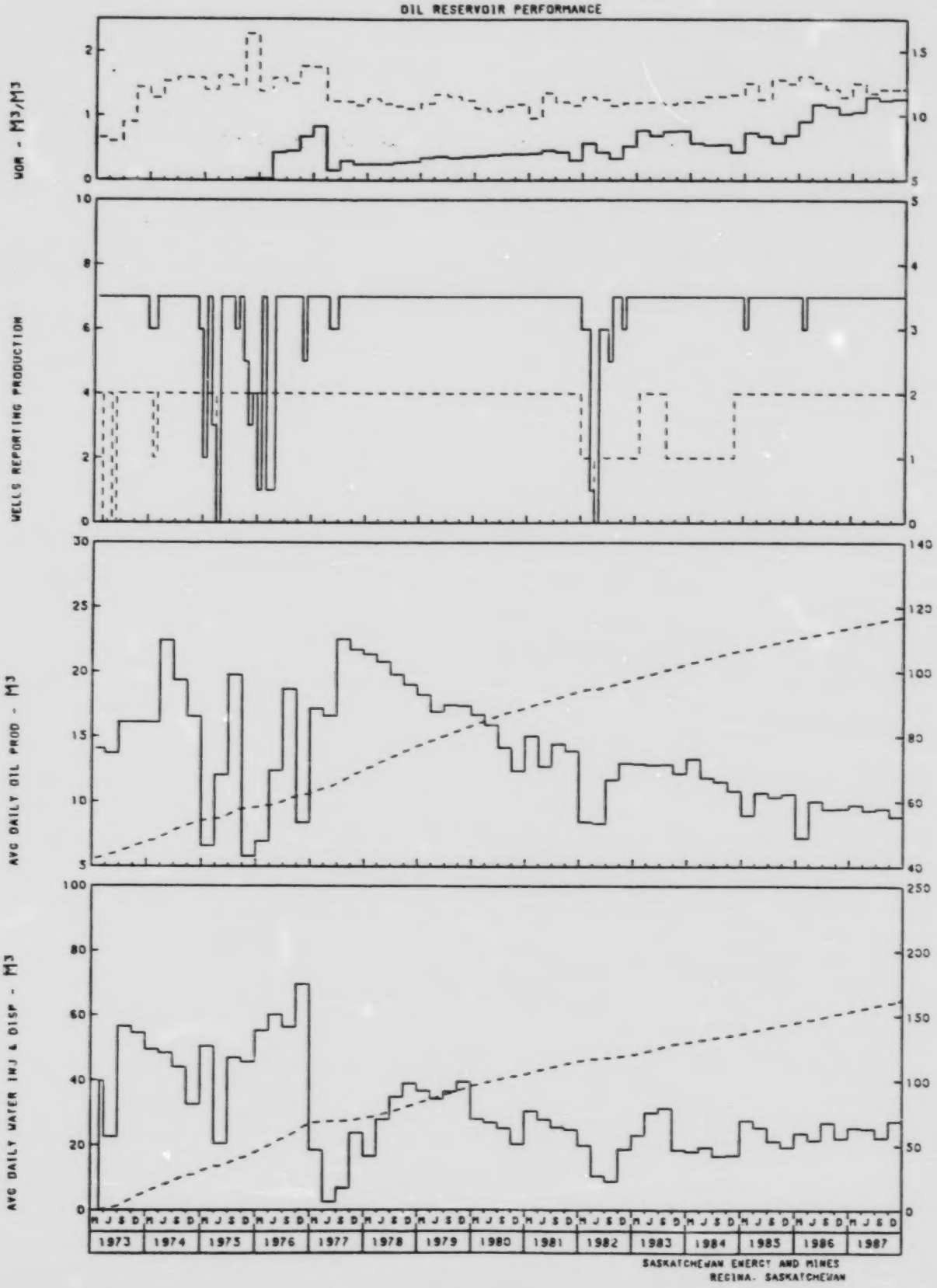
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

NORTH PREMIER UPPER SHAUNAVON PL

N PREM U SHAUN VOL UNIT

OIL RESERVOIR PERFORMANCE



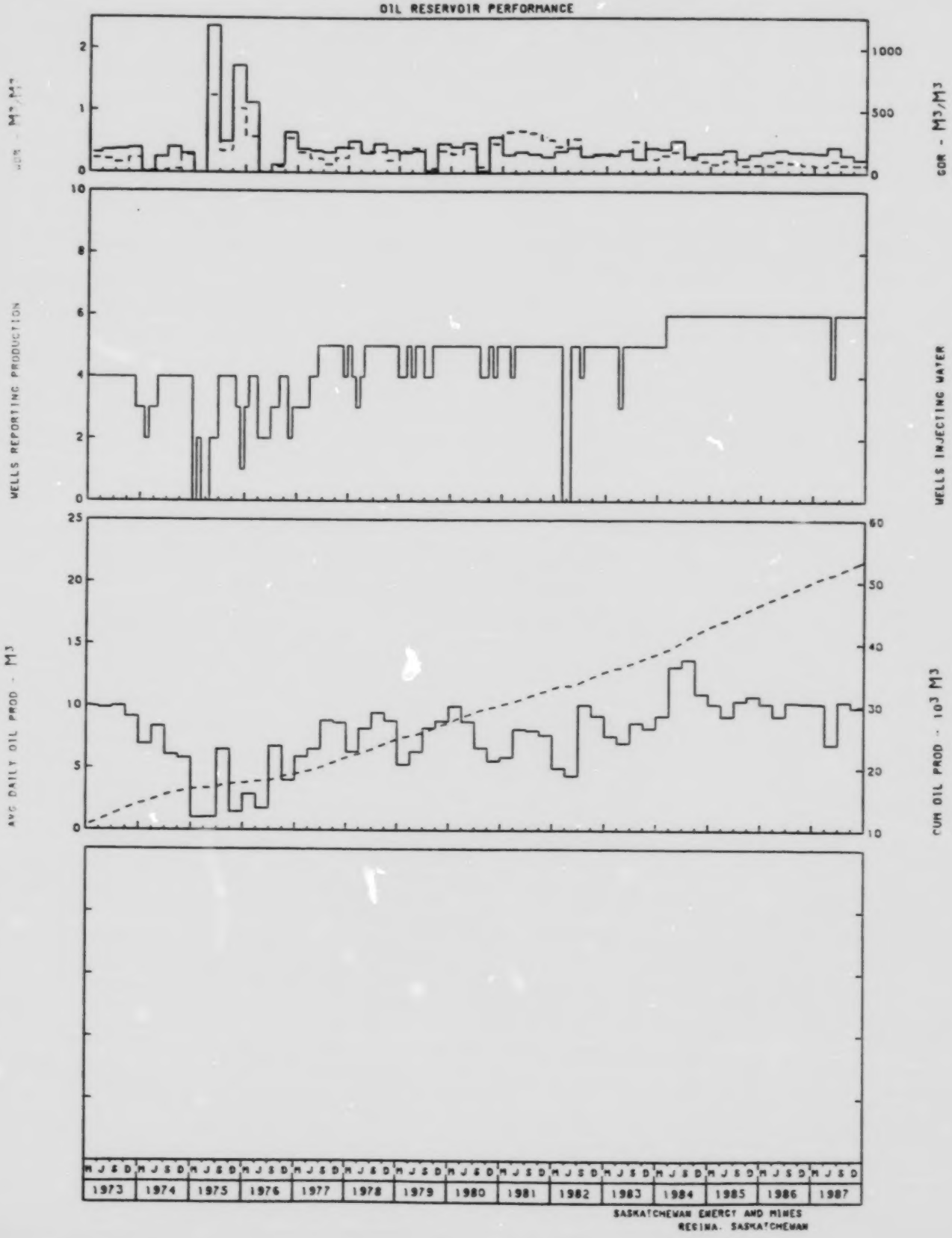
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

NORTH PREMIER UPPER SHAUNAVON PL

NON-UNITS

OIL RESERVOIR PERFORMANCE



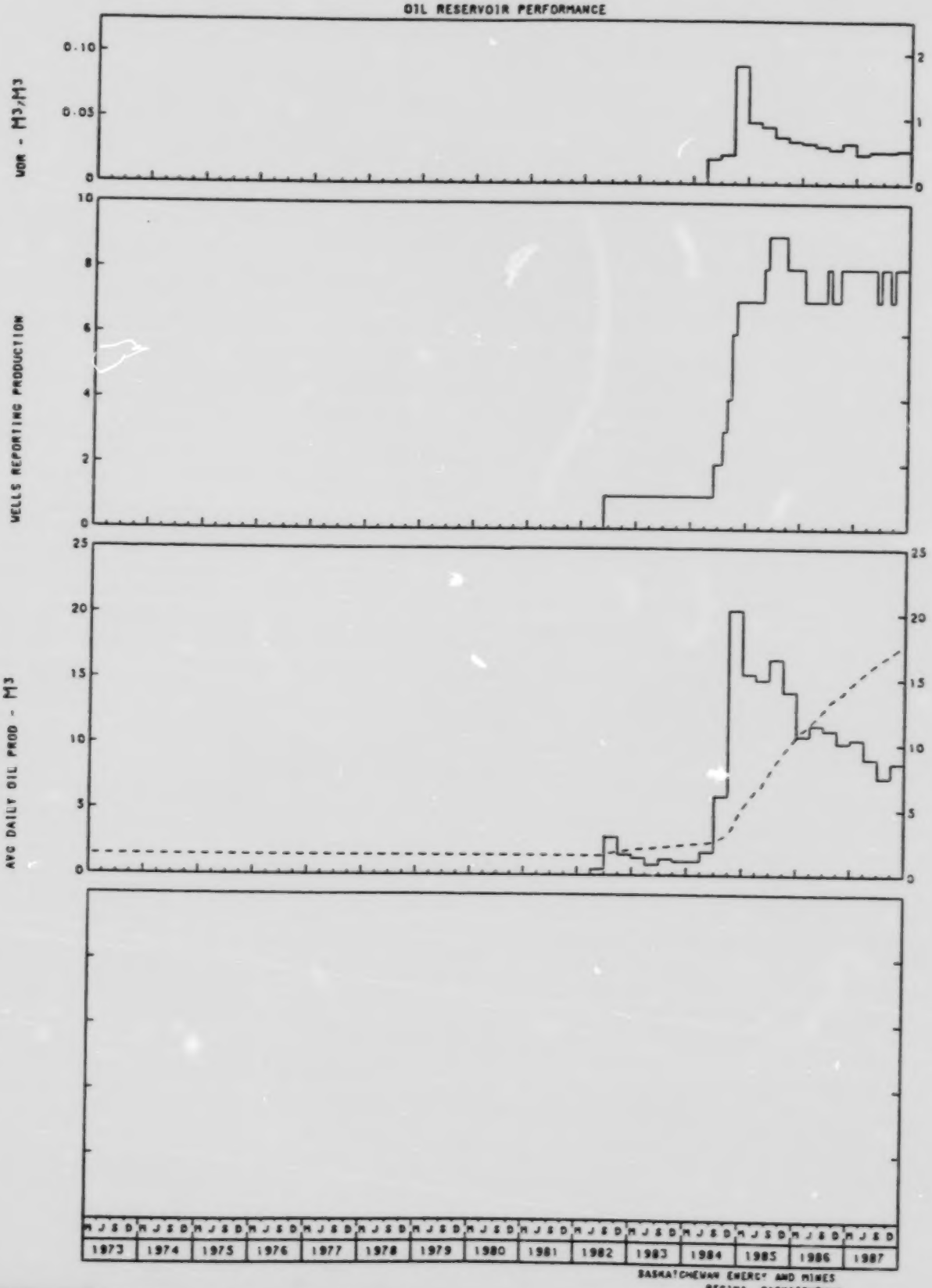
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

NOTUKEU U SHAUNAVON

NON-UNITS

OIL RESERVOIR PERFORMANCE



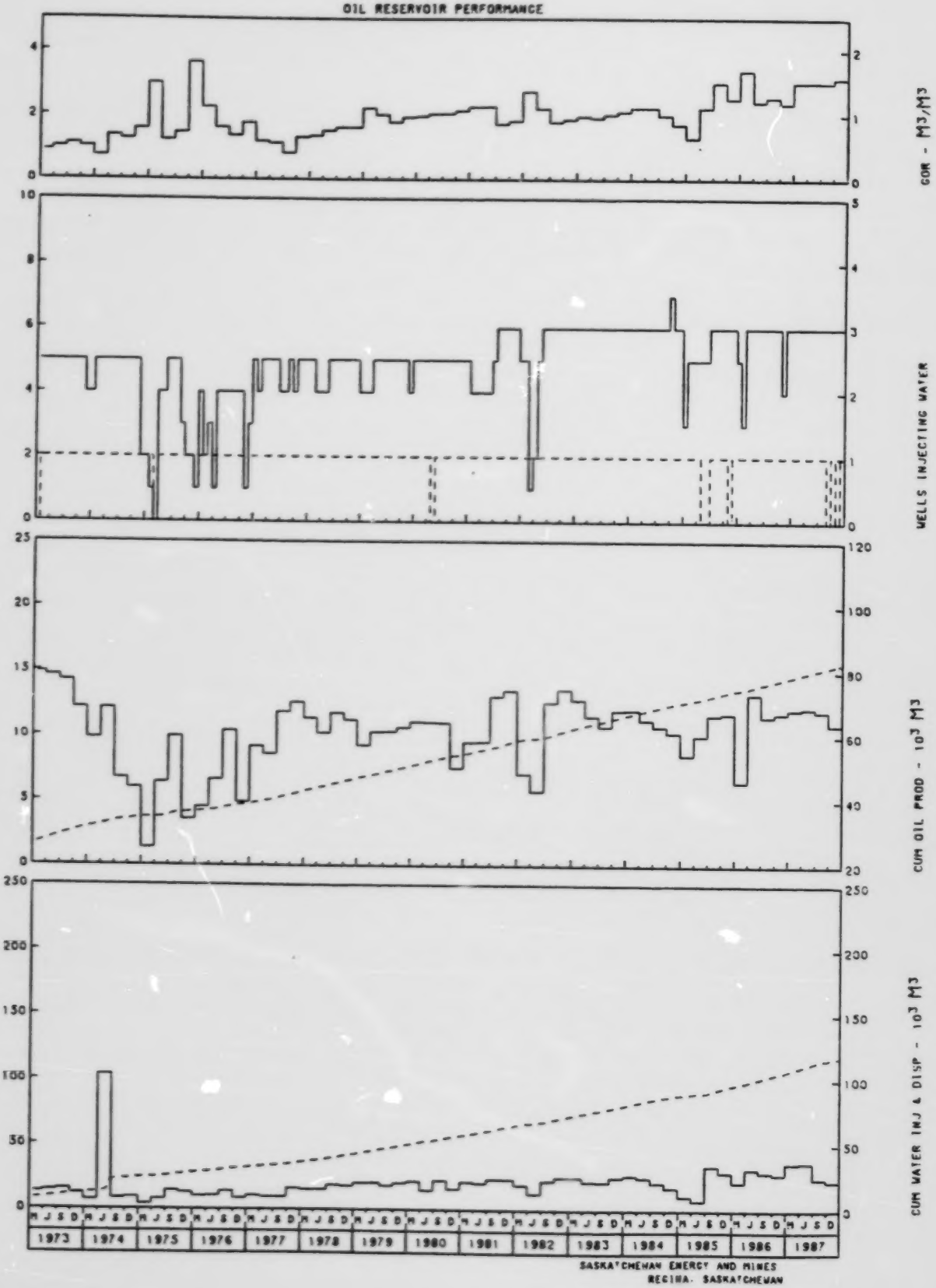
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

PENNANT UPPER SHAUNAVON POOL

NON-UNIT

OIL RESERVOIR PERFORMANCE



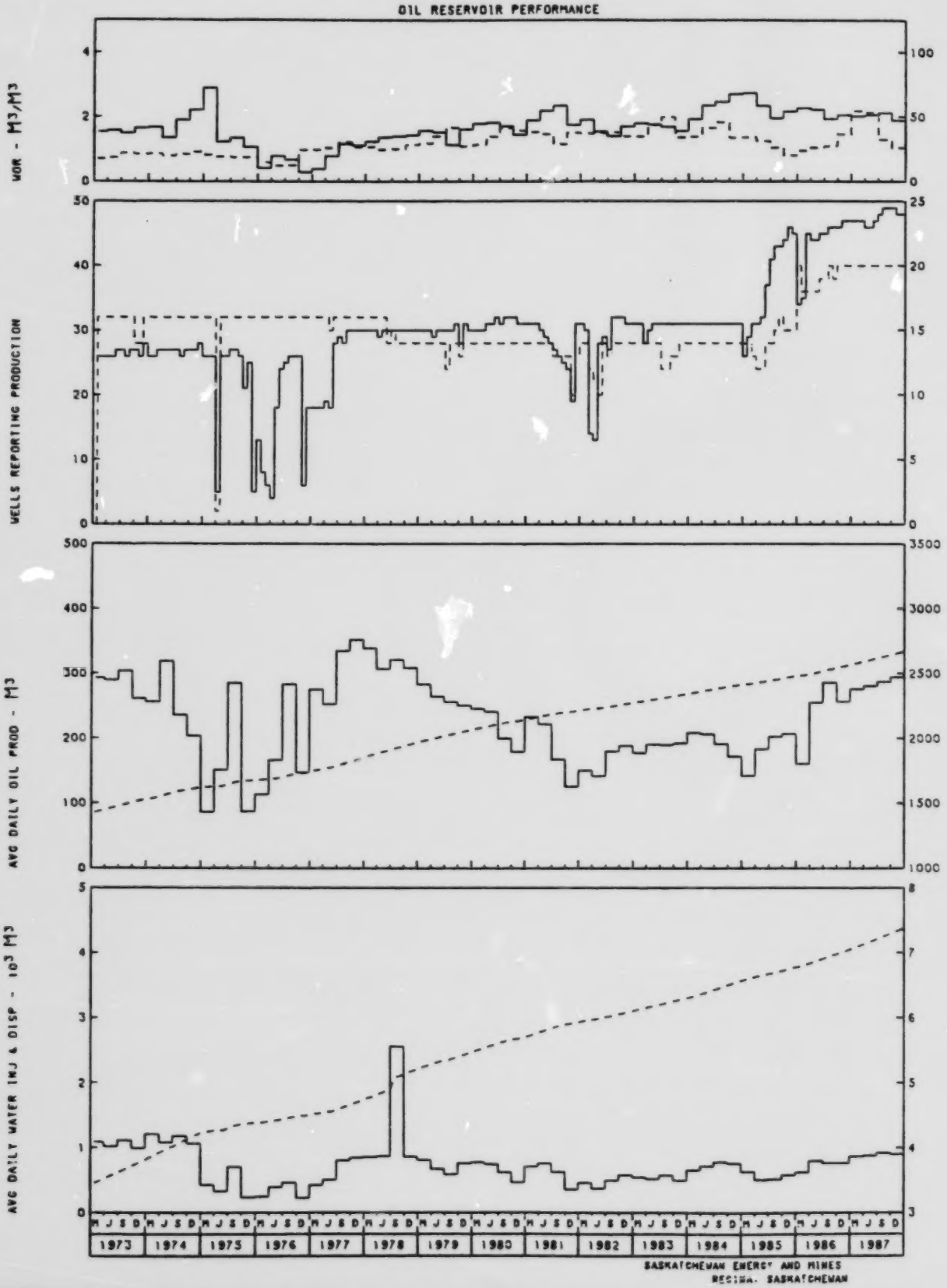
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

RAPDAN UPPER SHAUNAVON POOL

RAPDAN UNIT

OIL RESERVOIR PERFORMANCE



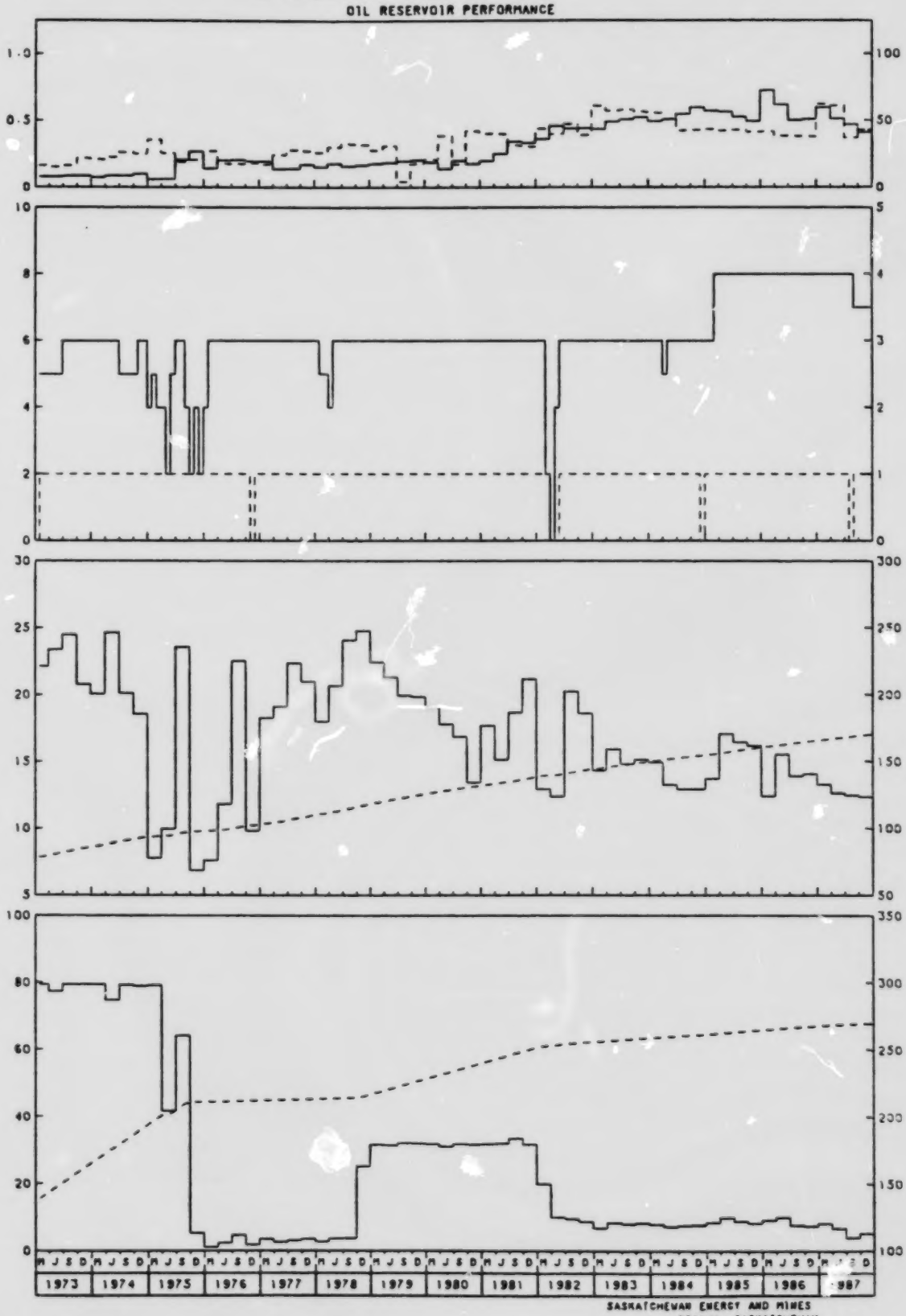
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND.
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

RAPDAN UPPER SHAUNAVON POOL

N RAPDAN UPP SHAUN VOL UNIT

OIL RESERVOIR PERFORMANCE



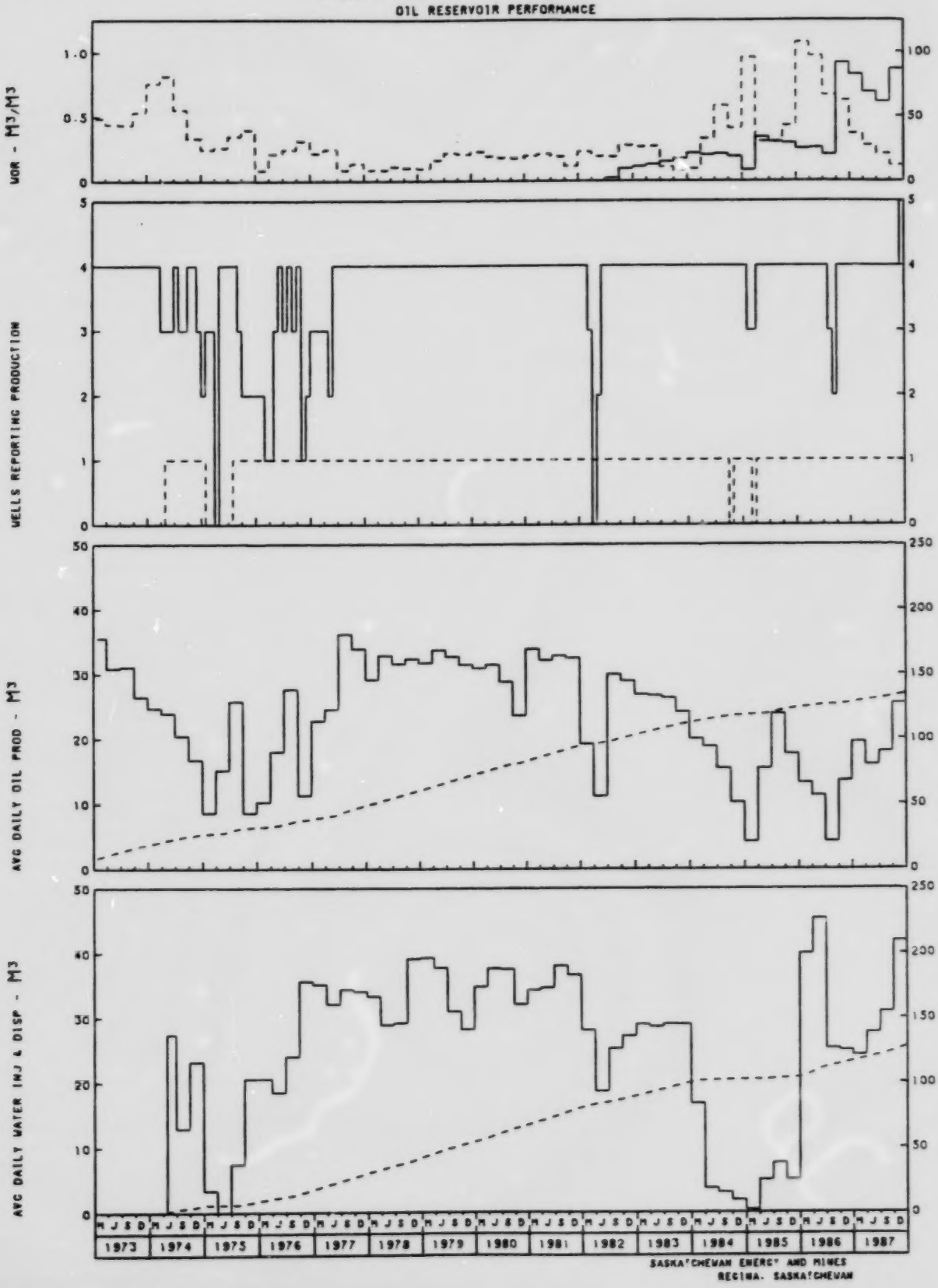
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

RAPDAN UPPER SHAUNAVON POOL

RAPDAN U SHAUN VOL UNIT 2

OIL RESERVOIR PERFORMANCE



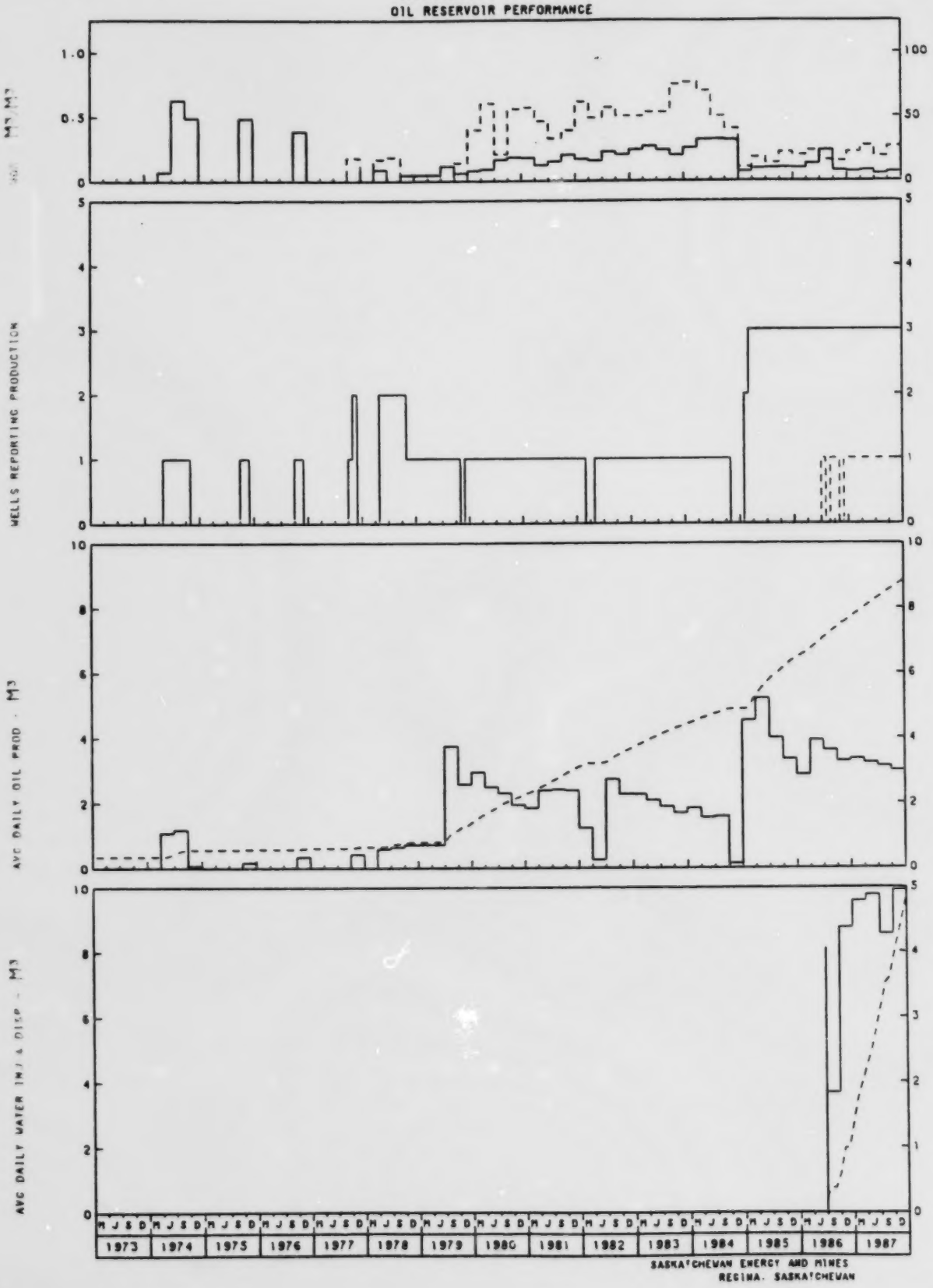
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

RAPDAN UPPER SHAUNAVON POOL

NON-UNITS

OIL RESERVOIR PERFORMANCE



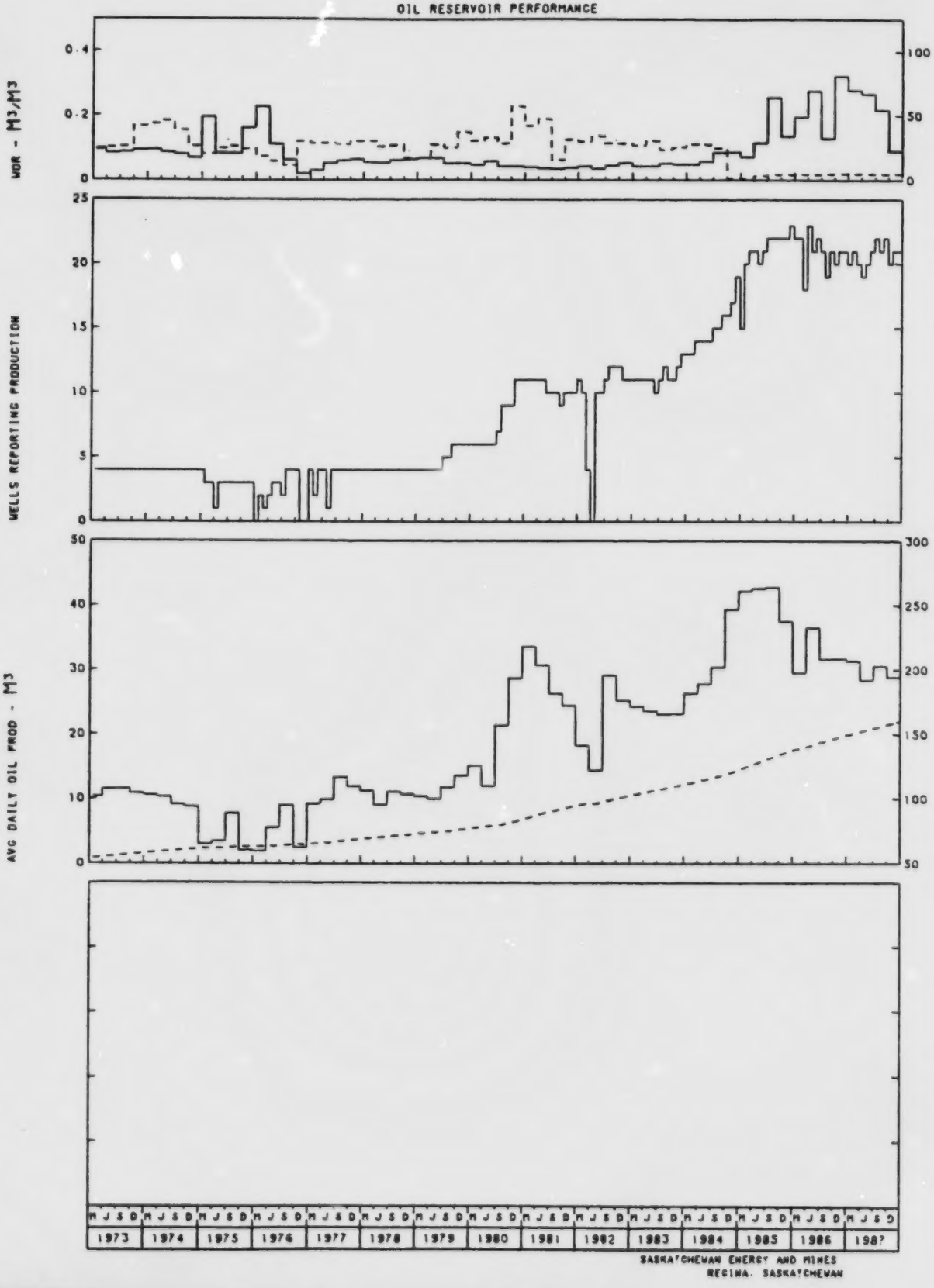
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

RAPDAN WEST SHAUNAVON POOL

NON-UNITS

OIL RESERVOIR PERFORMANCE

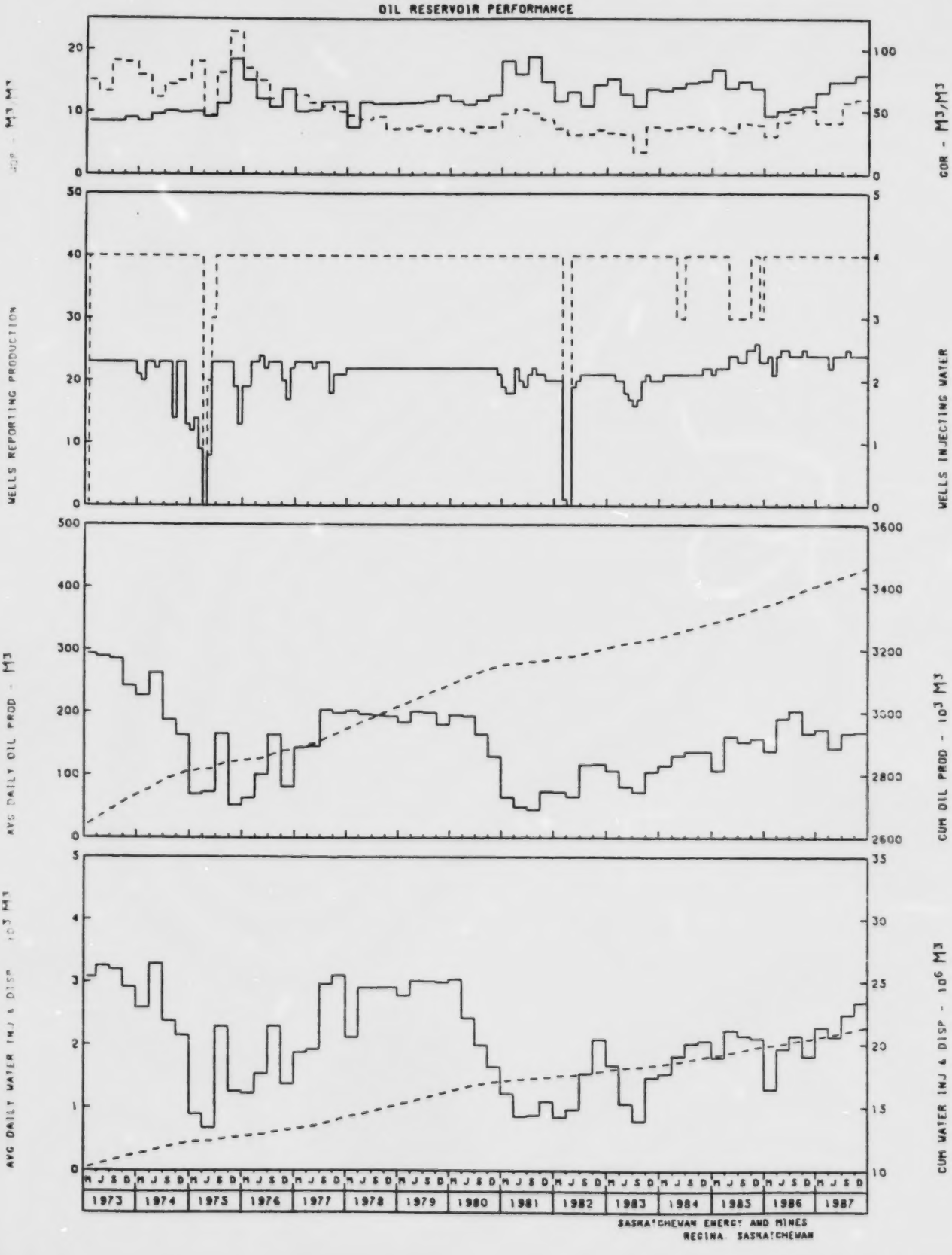


SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

SOUTH SUCCESS ROSERAY SAND POOL

SUCCESS UNIT

OIL RESERVOIR PERFORMANCE



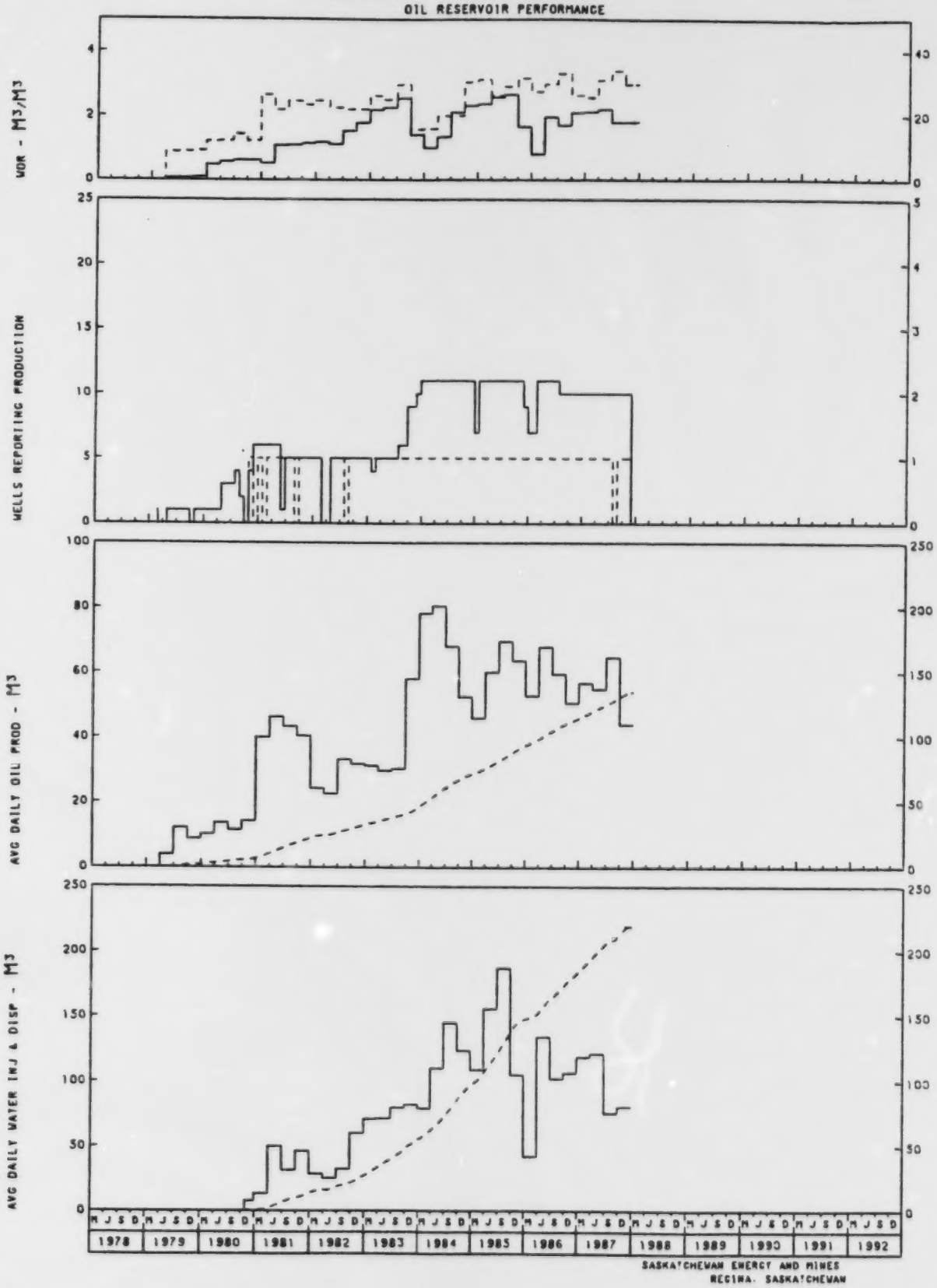
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

SOUTH SUCCESS ROSERAY SAND POOL

SOUTHWEST SUCCESS VOL UNIT

OIL RESERVOIR PERFORMANCE



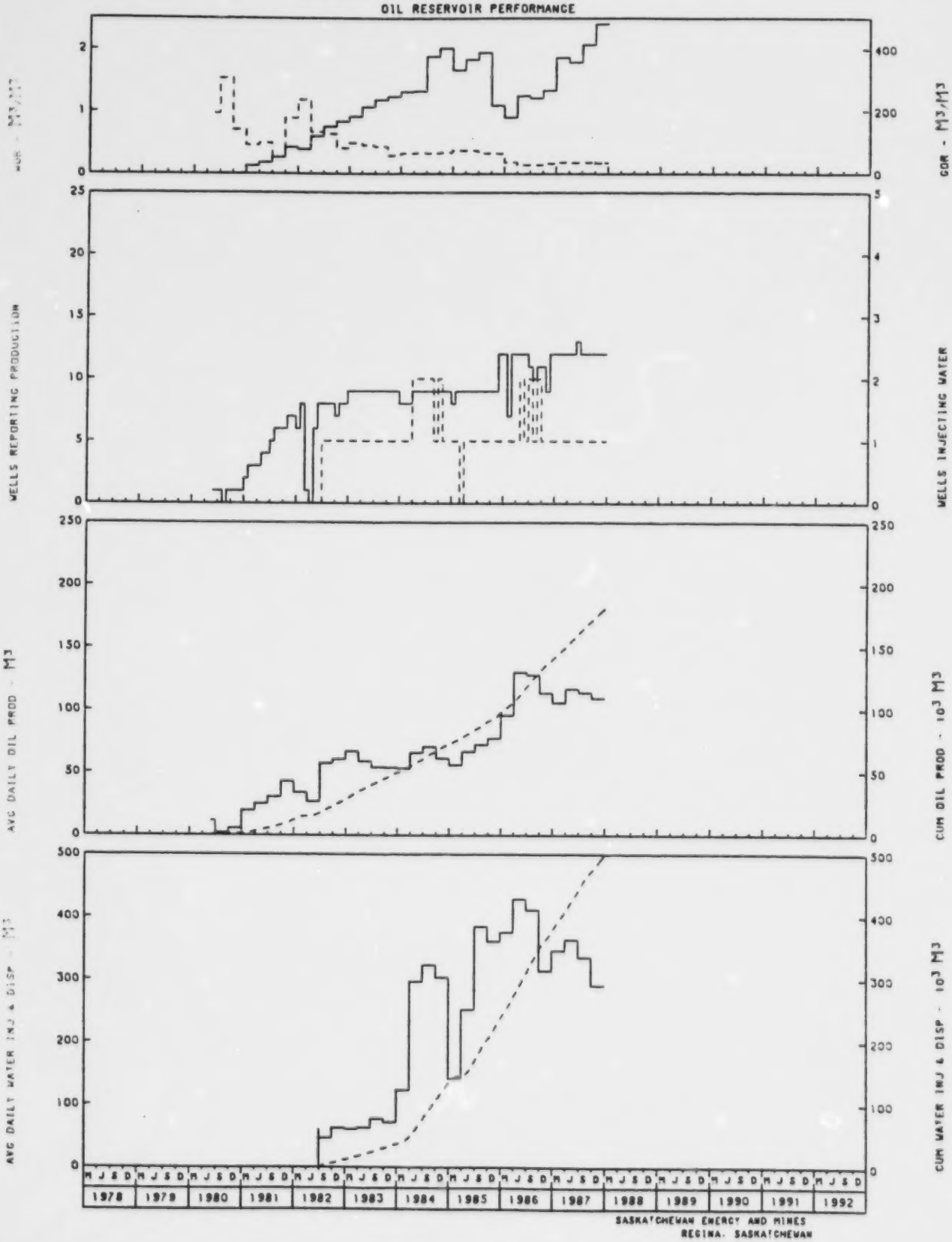
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND.
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

SUCCESS NORTH ROSERAY SAND POOL

SUCCESS NO ROSERAY VOL UNIT

OIL RESERVOIR PERFORMANCE



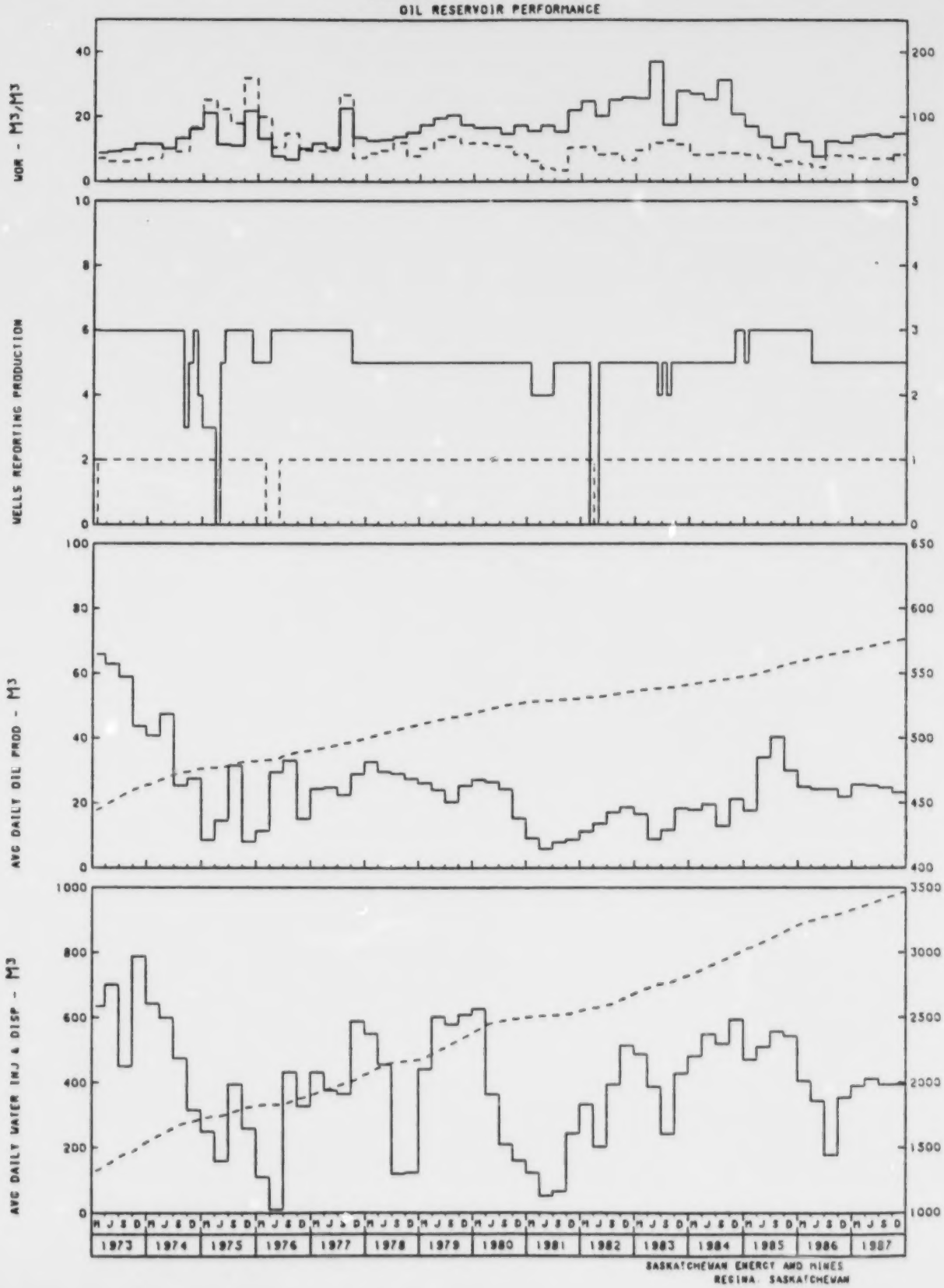
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

SUCCESS ROSERAY SAND ALPHA POOL

SUCCESS ALPHA UNIT

OIL RESERVOIR PERFORMANCE



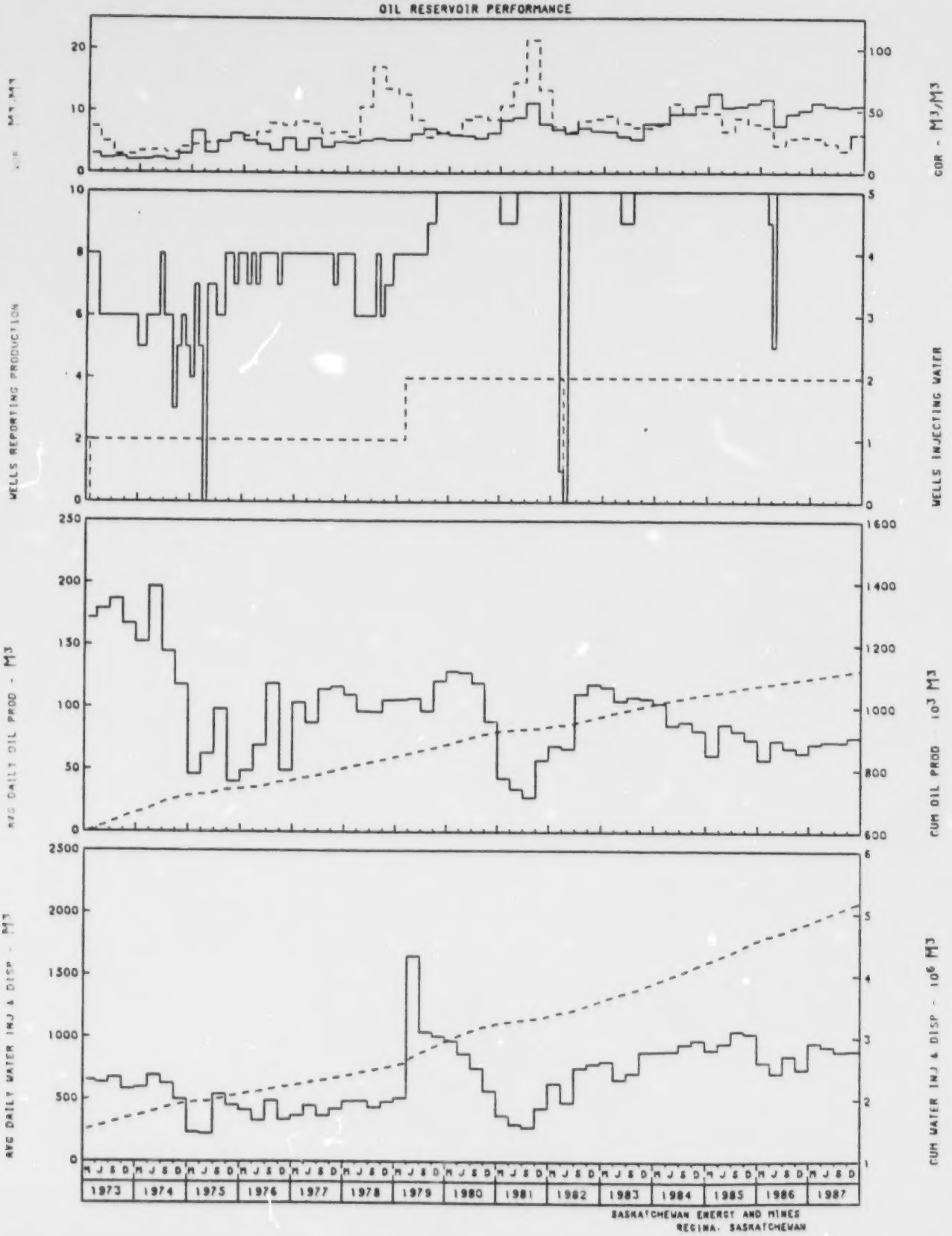
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

SUFFIELD ROSERAY SAND POOL

SUFFIELD UNIT NO 1

OIL RESERVOIR PERFORMANCE



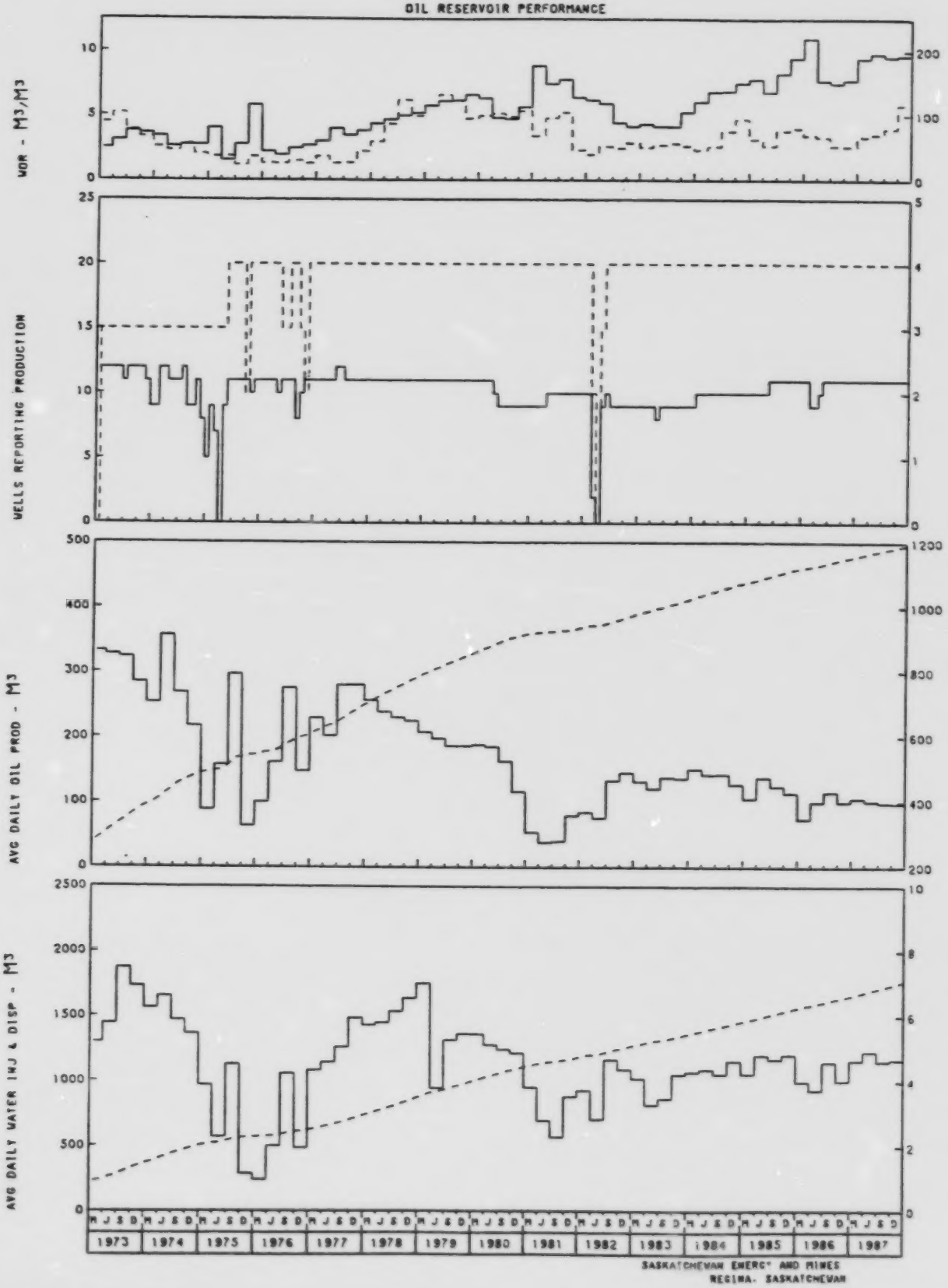
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

SUFFIELD ROSERAY SAND POOL

SUFFIELD UNIT #3

OIL RESERVOIR PERFORMANCE



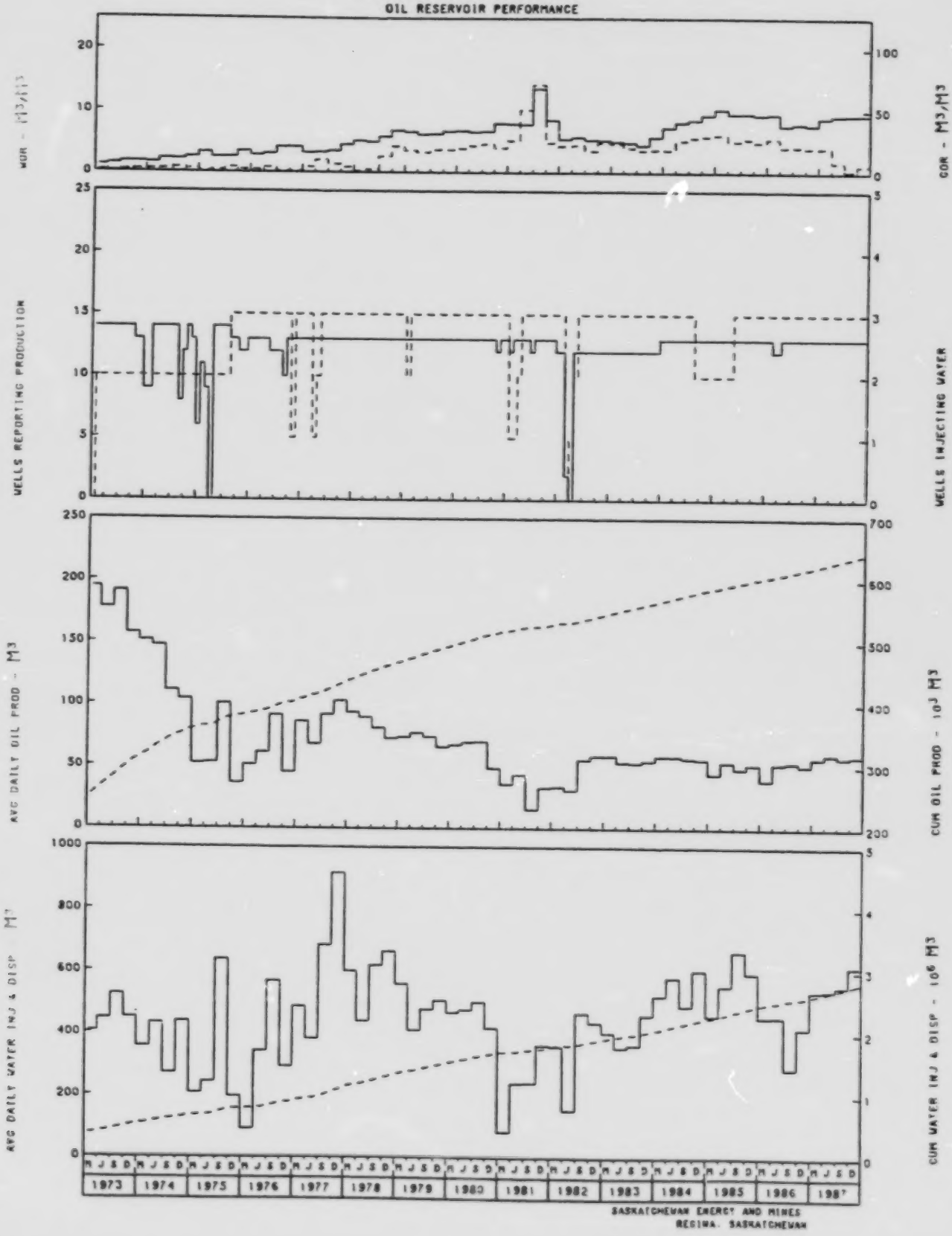
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

SUFFIELD UPPER SHAUNAVON POOL

SUFFIELD UNIT NO 2

OIL RESERVOIR PERFORMANCE



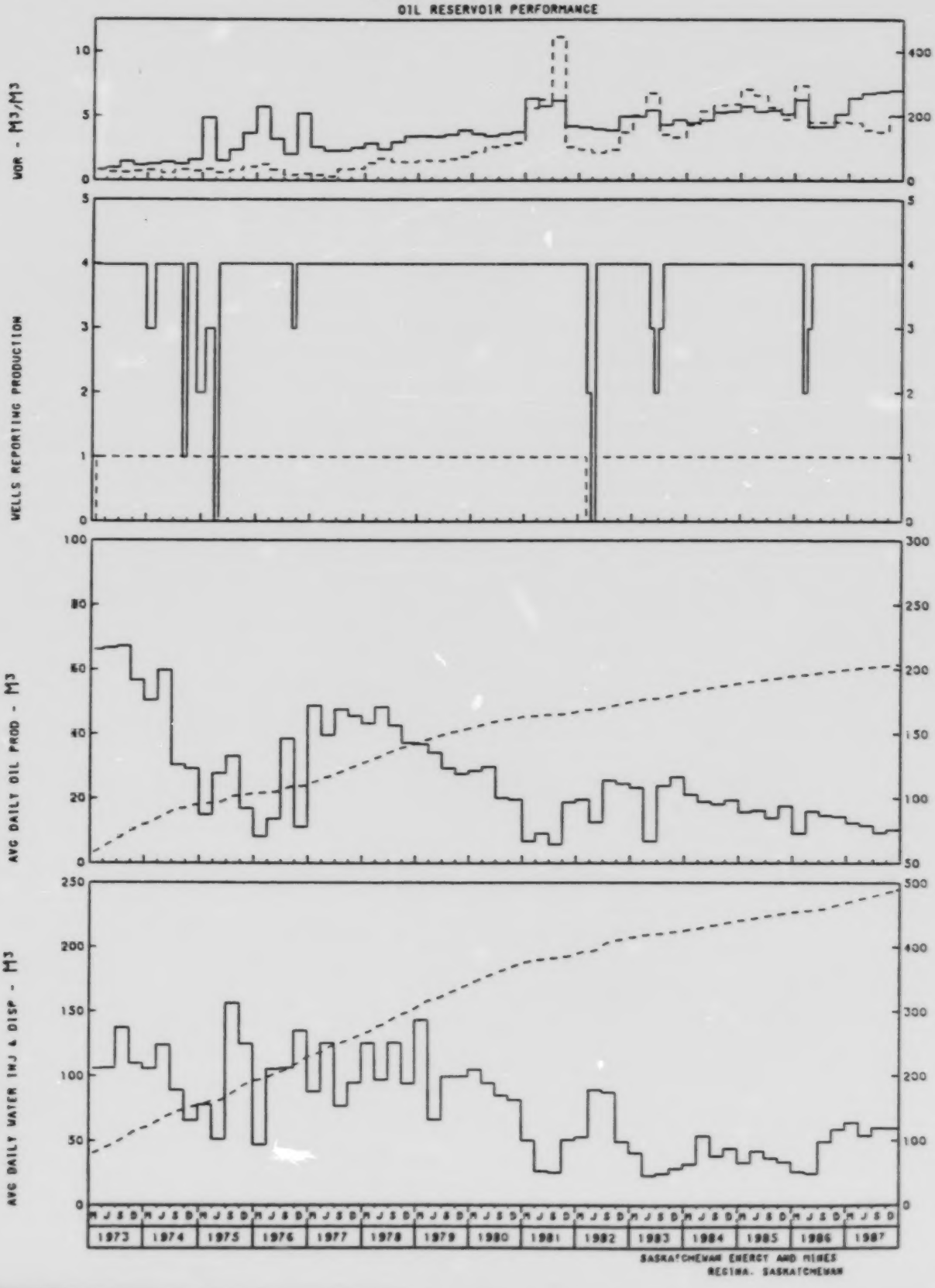
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND.
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

SUFFIELD UPPER SHAUNAVON POOL

SUFFIELD UNIT NO 3

OIL RESERVOIR PERFORMANCE



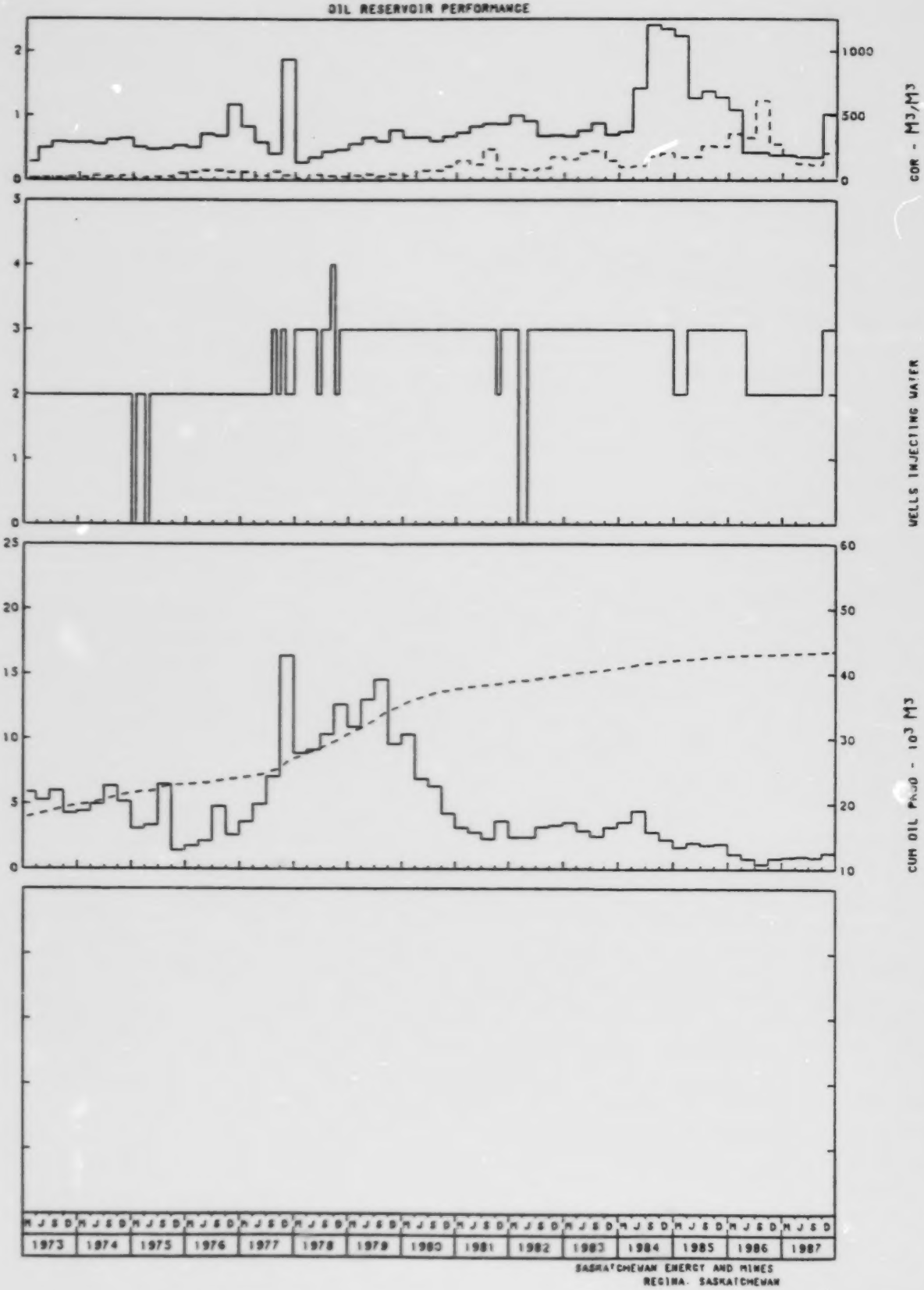
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

SUFFIELD UPPER SHAUNAVON POOL

NON-UNITS

OIL RESERVOIR PERFORMANCE



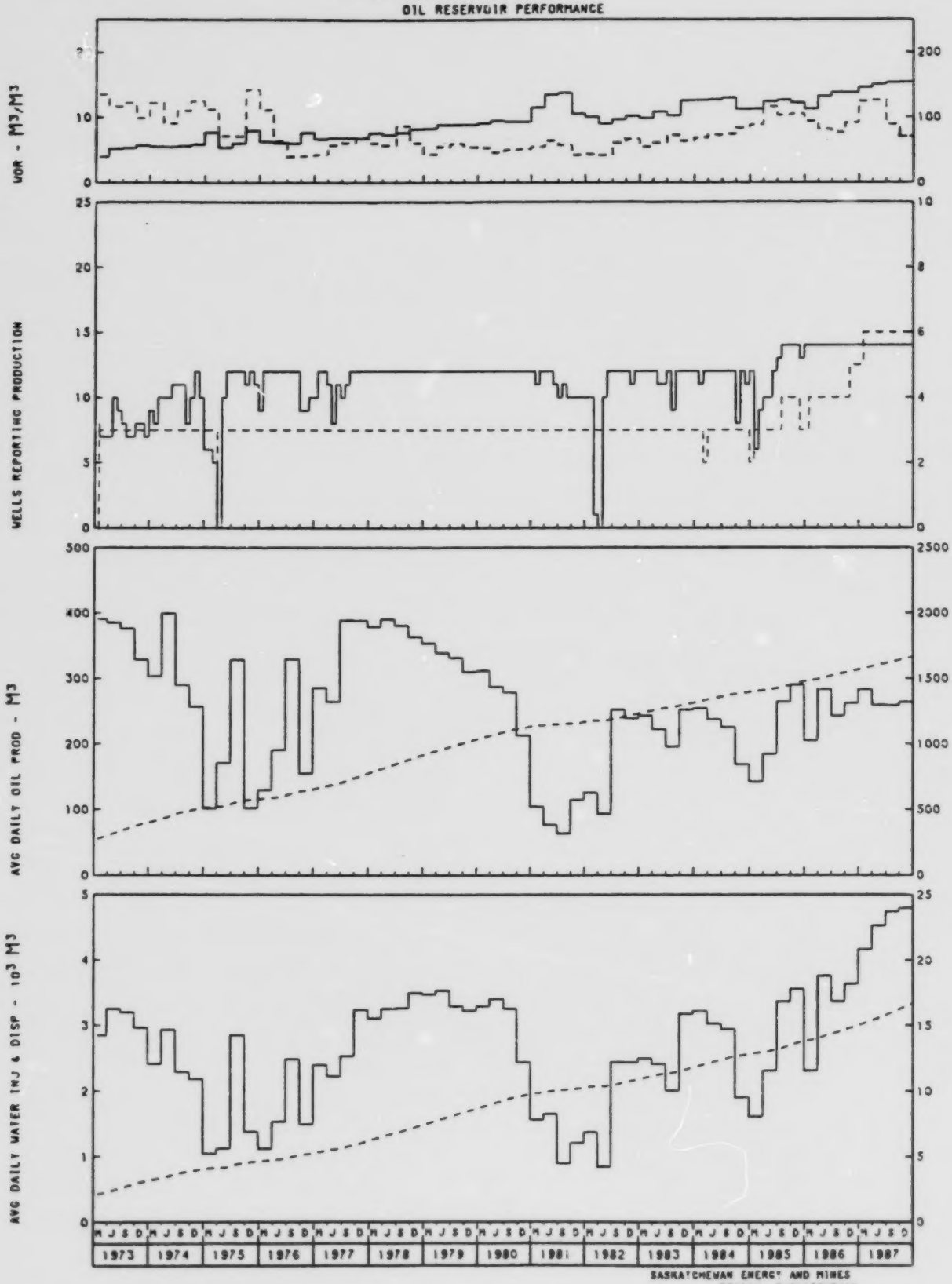
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND.
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

VERLO ROSERAY SAND POOL

VERLO ROSERAY SAND UNIT

OIL RESERVOIR PERFORMANCE



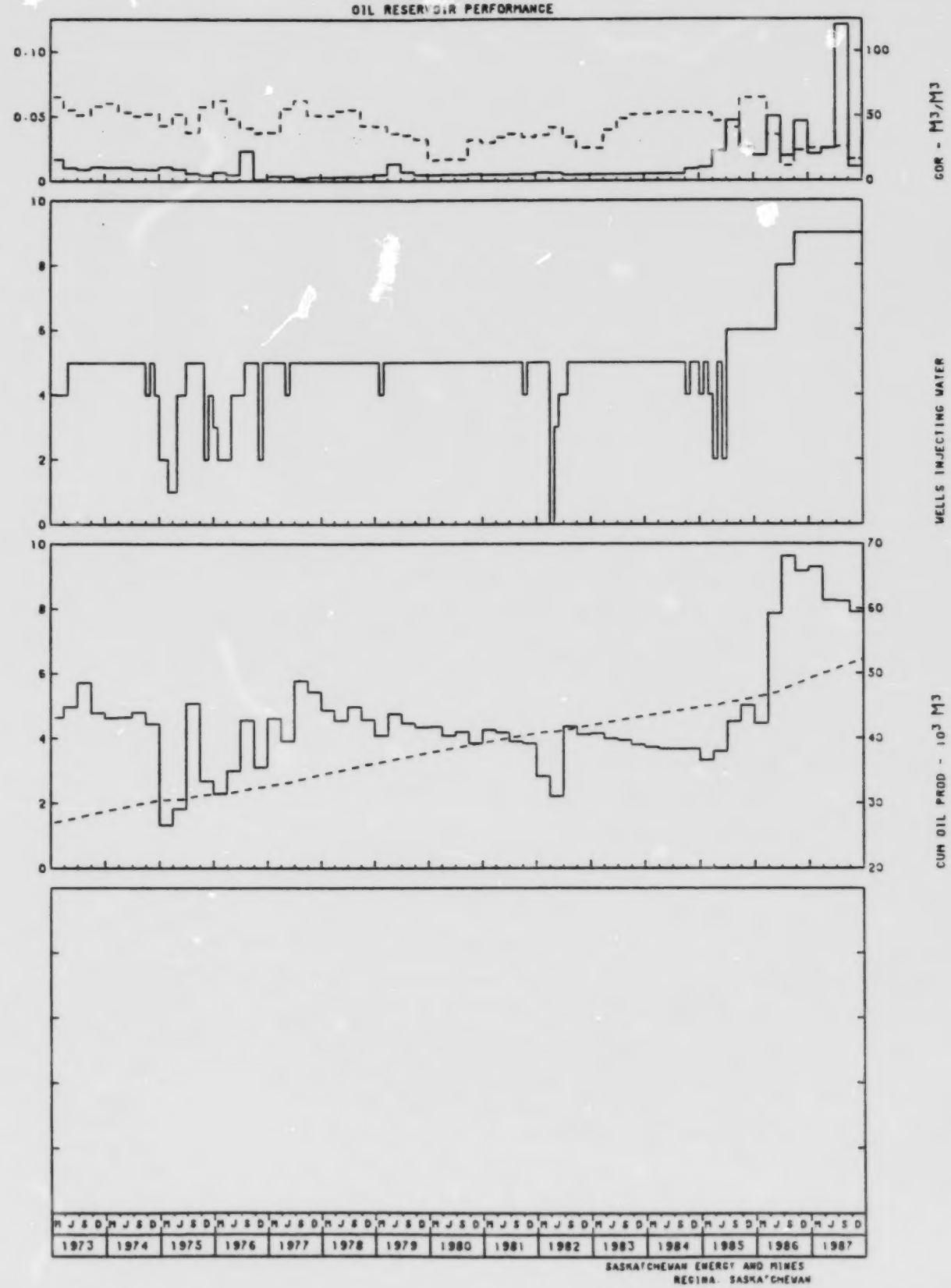
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

WHITEMUD SHAUNAVON POOL

NON-UNITS

OIL RESERVOIR PERFORMANCE



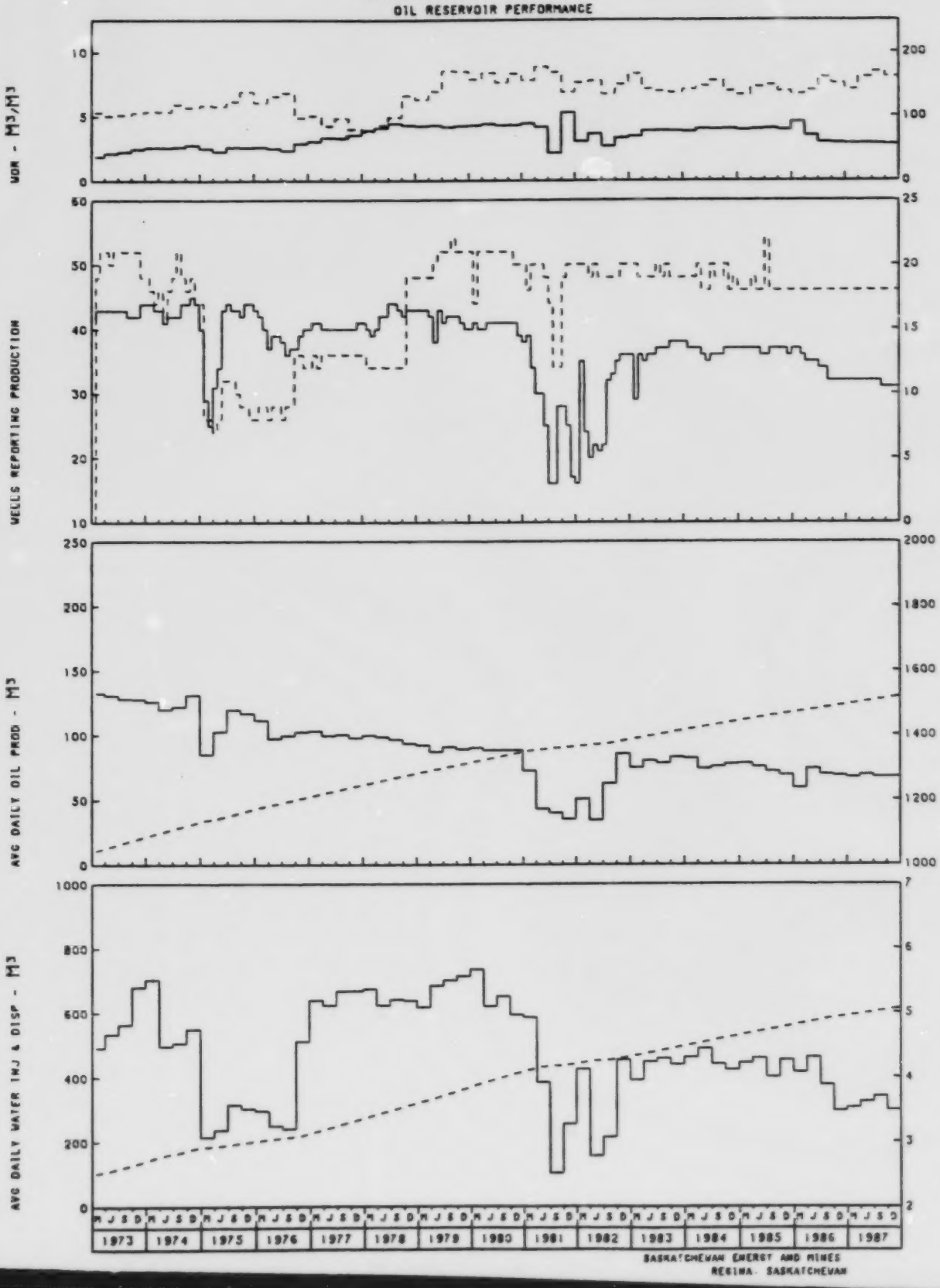
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

ALAMEDA MIDALE BEDS POOL

ALAMEDA EAST UNIT

OIL RESERVOIR PERFORMANCE



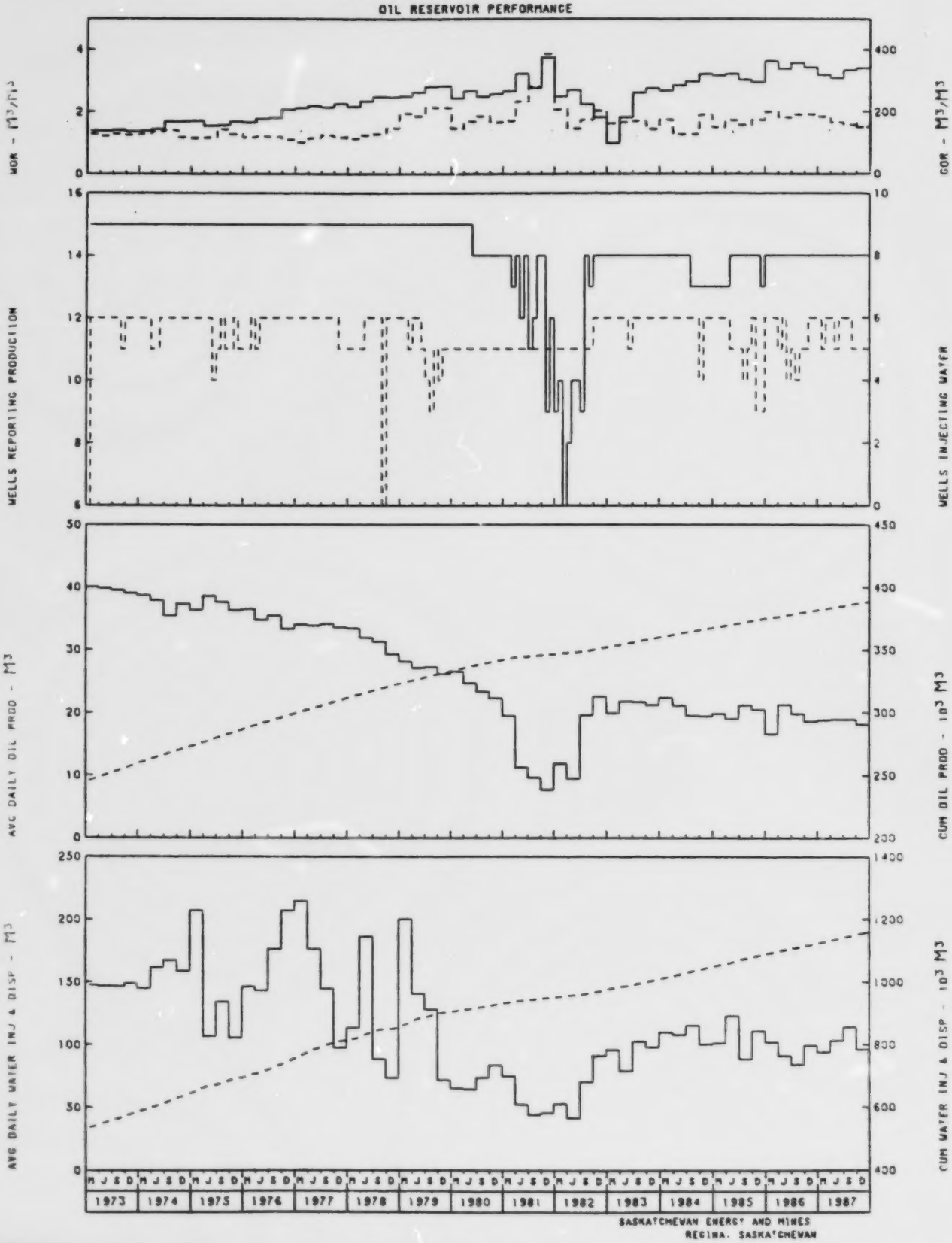
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

ALAMEDA MIDALE BEDS POOL

ALAMEDA CENTRAL UNIT

OIL RESERVOIR PERFORMANCE

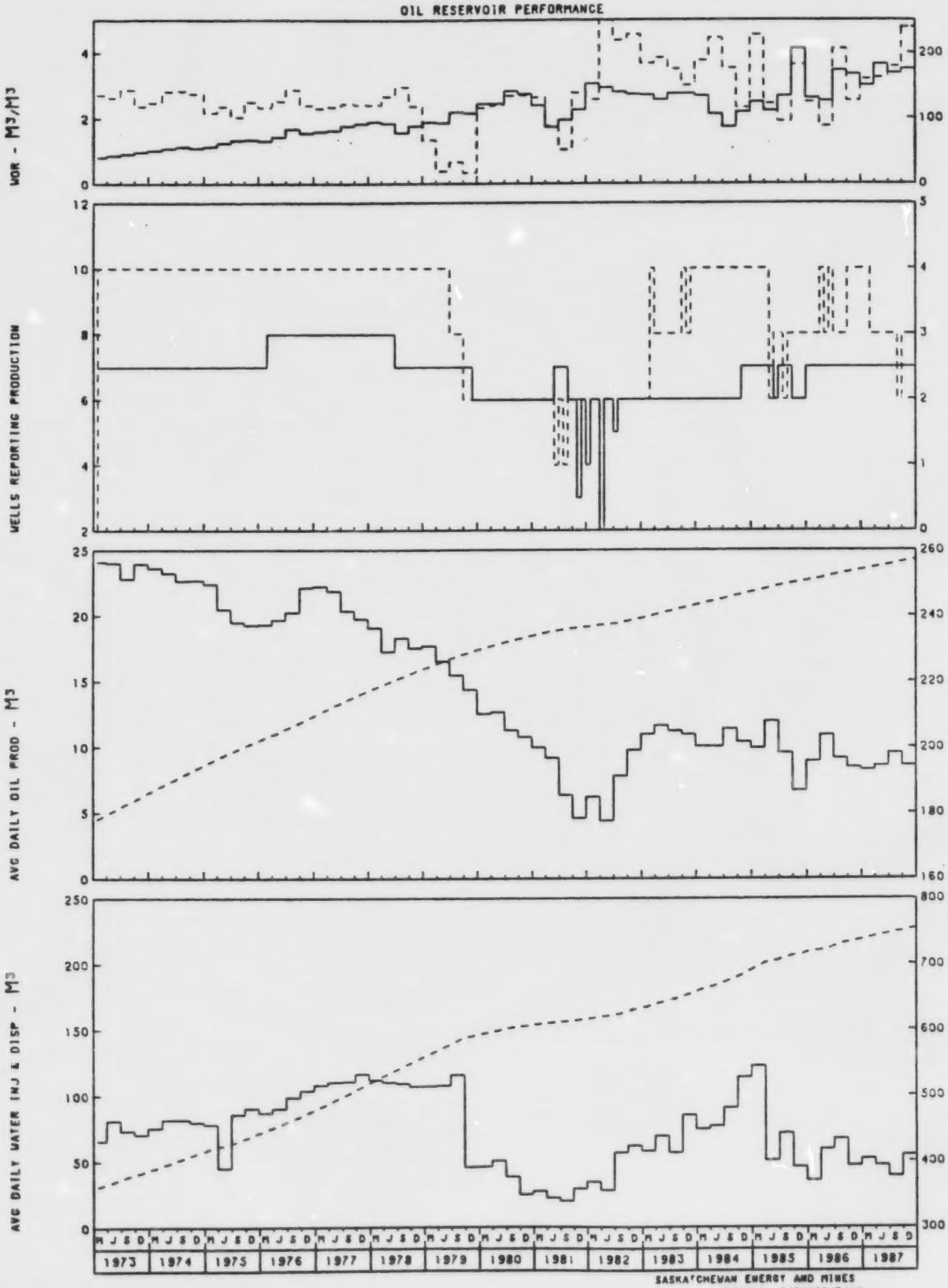


SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

ALAMEDA MIDALE BEDS POOL

NORTH ALAMEDA UNIT

OIL RESERVOIR PERFORMANCE



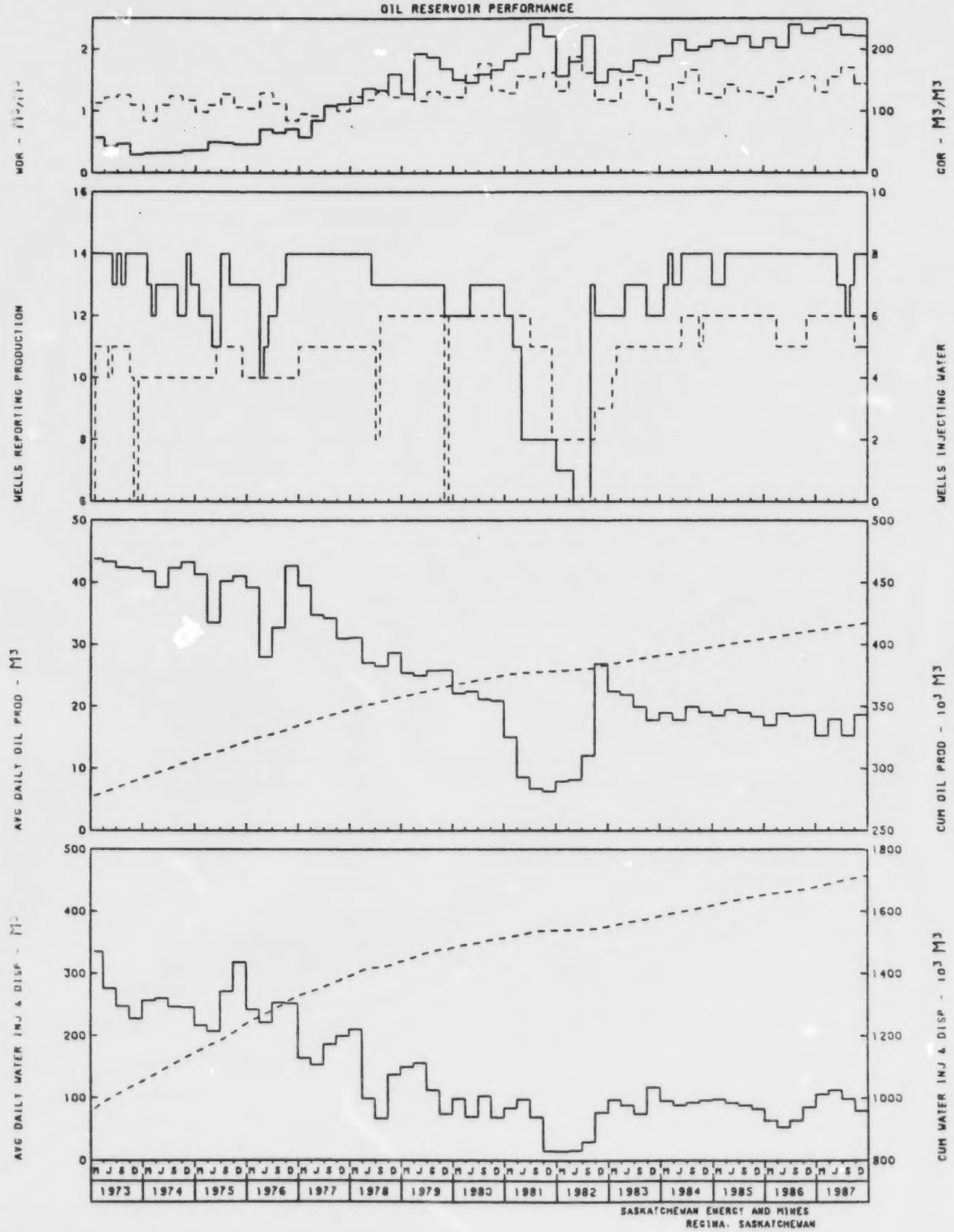
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

ALAMEDA MIDALE BEDS POOL

SOUTH ALAMEDA UNIT

OIL RESERVOIR PERFORMANCE



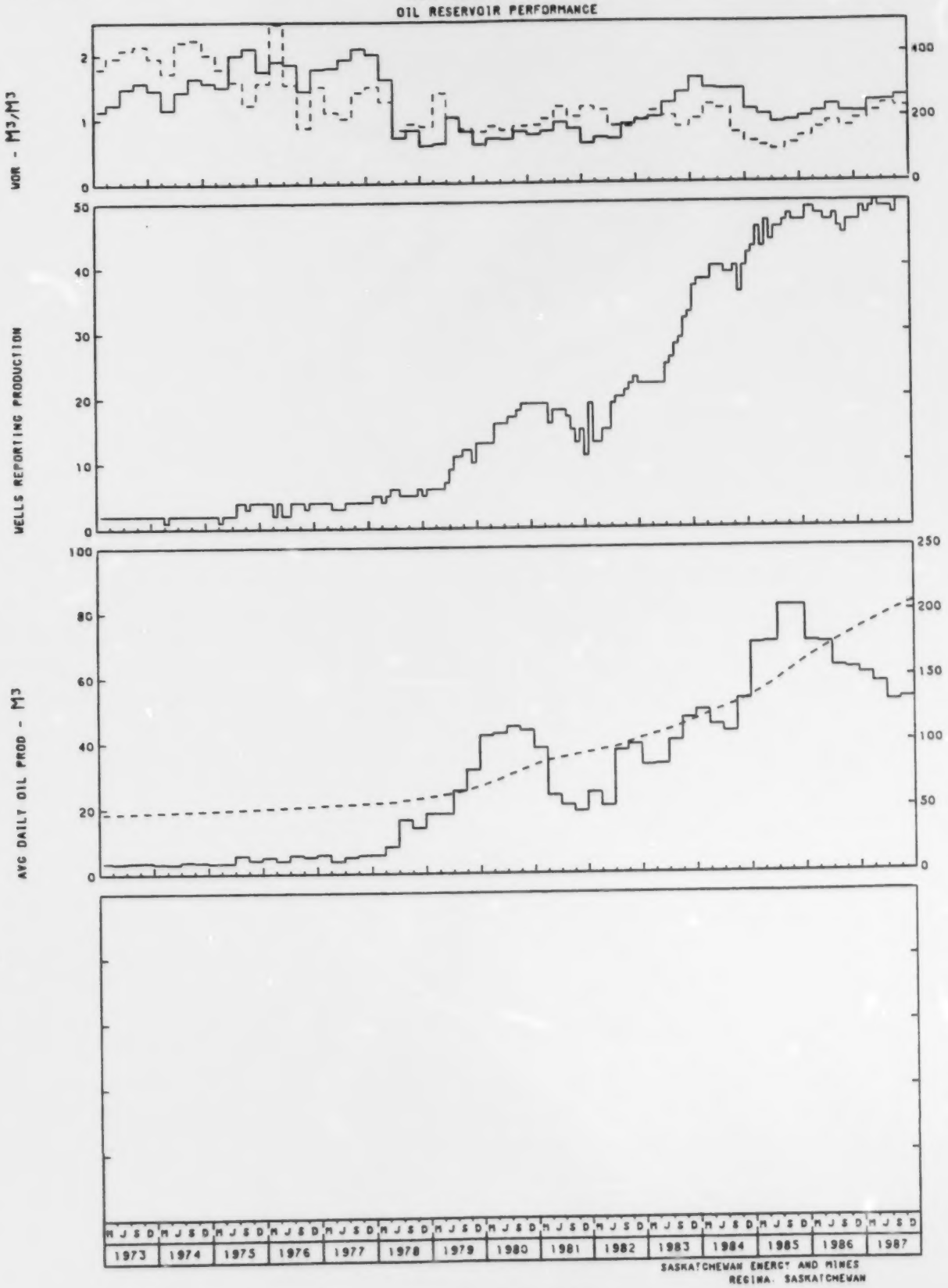
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND.
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

ALAMEDA MIDALE BEDS POOL

NON-UNITS

OIL RESERVOIR PERFORMANCE



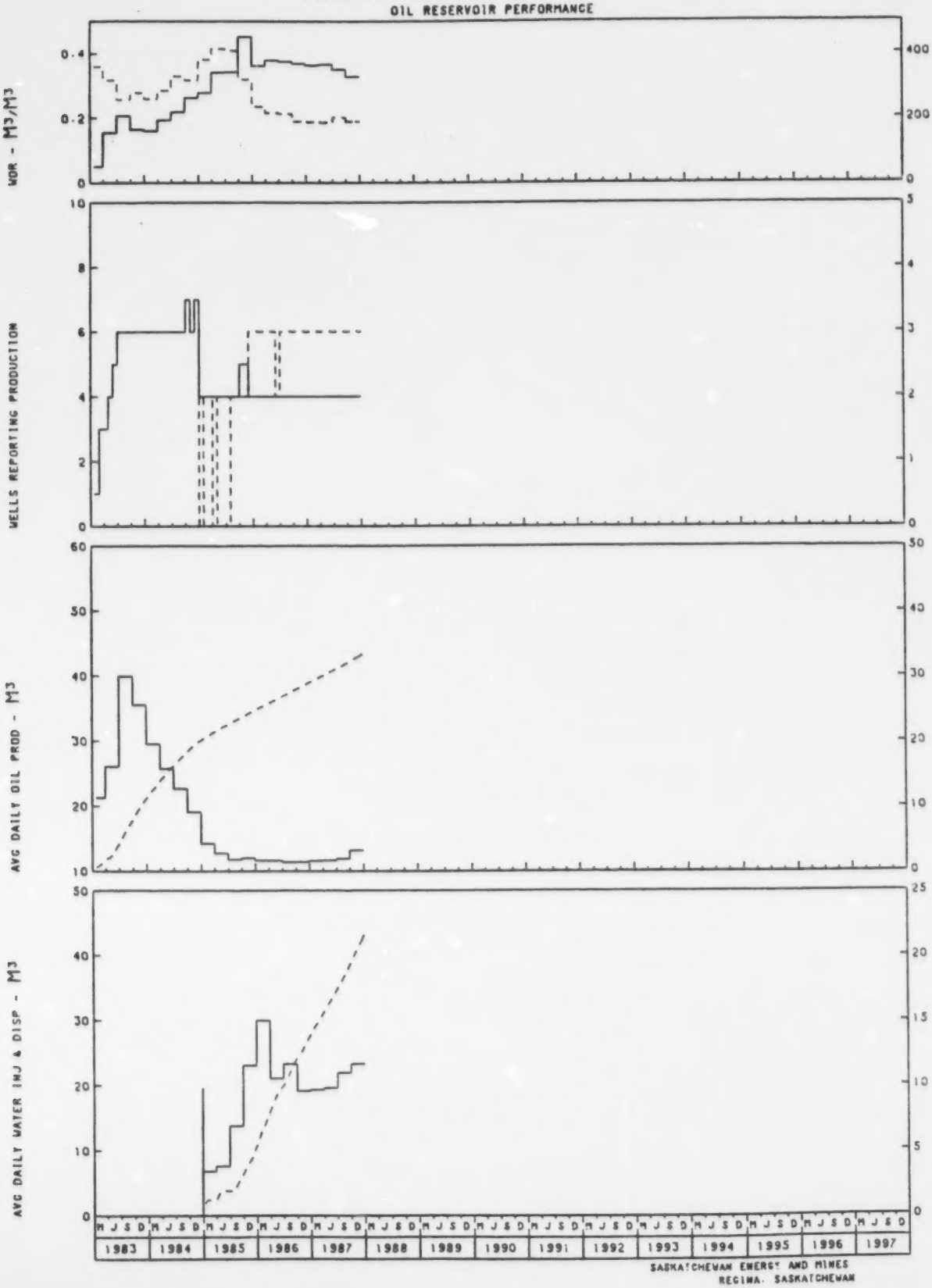
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

ALAMEDA WEST MIDALE BEDS POOL

ALAMEDA W MIDALE VOL UNIT 1

OIL RESERVOIR PERFORMANCE



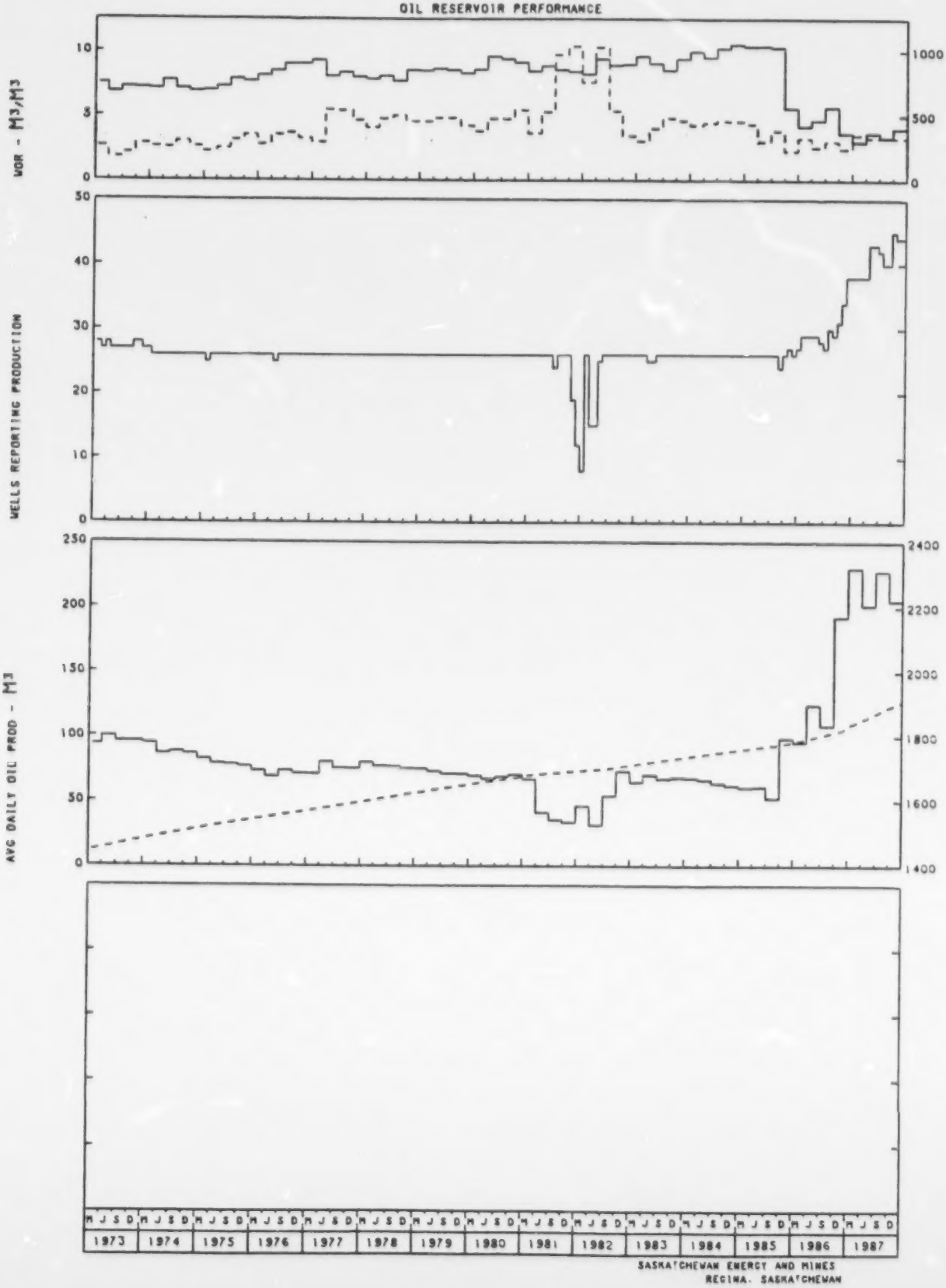
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

ALIDA EAST FROB ALIDA BEDS POOL

ALIDA UNIT

OIL RESERVOIR PERFORMANCE



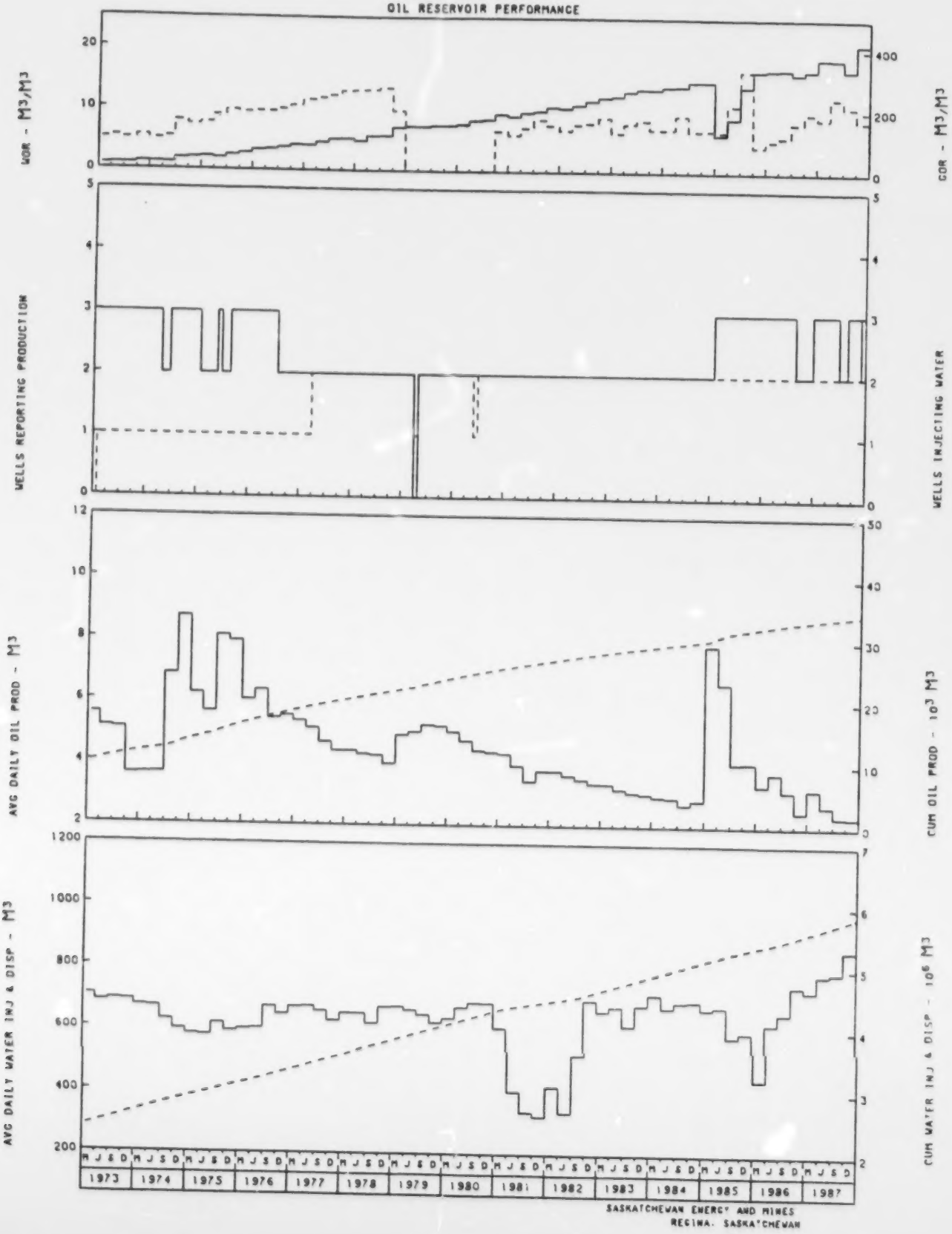
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

ALIDA EAST FROB ALIDA BEDS POOL

NON-UNITS

OIL RESERVOIR PERFORMANCE



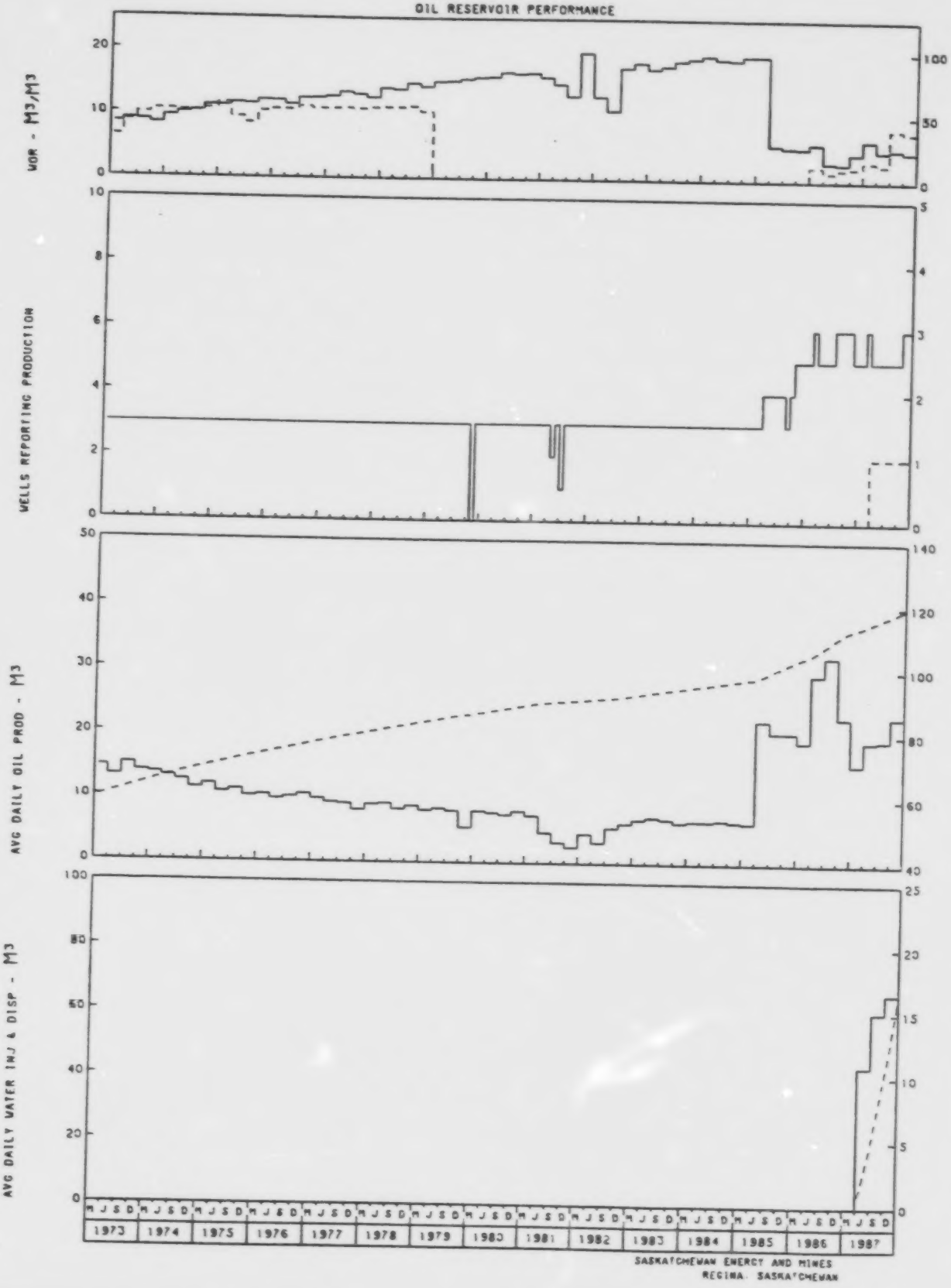
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

ALIDA NORTH ALIDA BEDS

NON-UNITS

OIL RESERVOIR PERFORMANCE



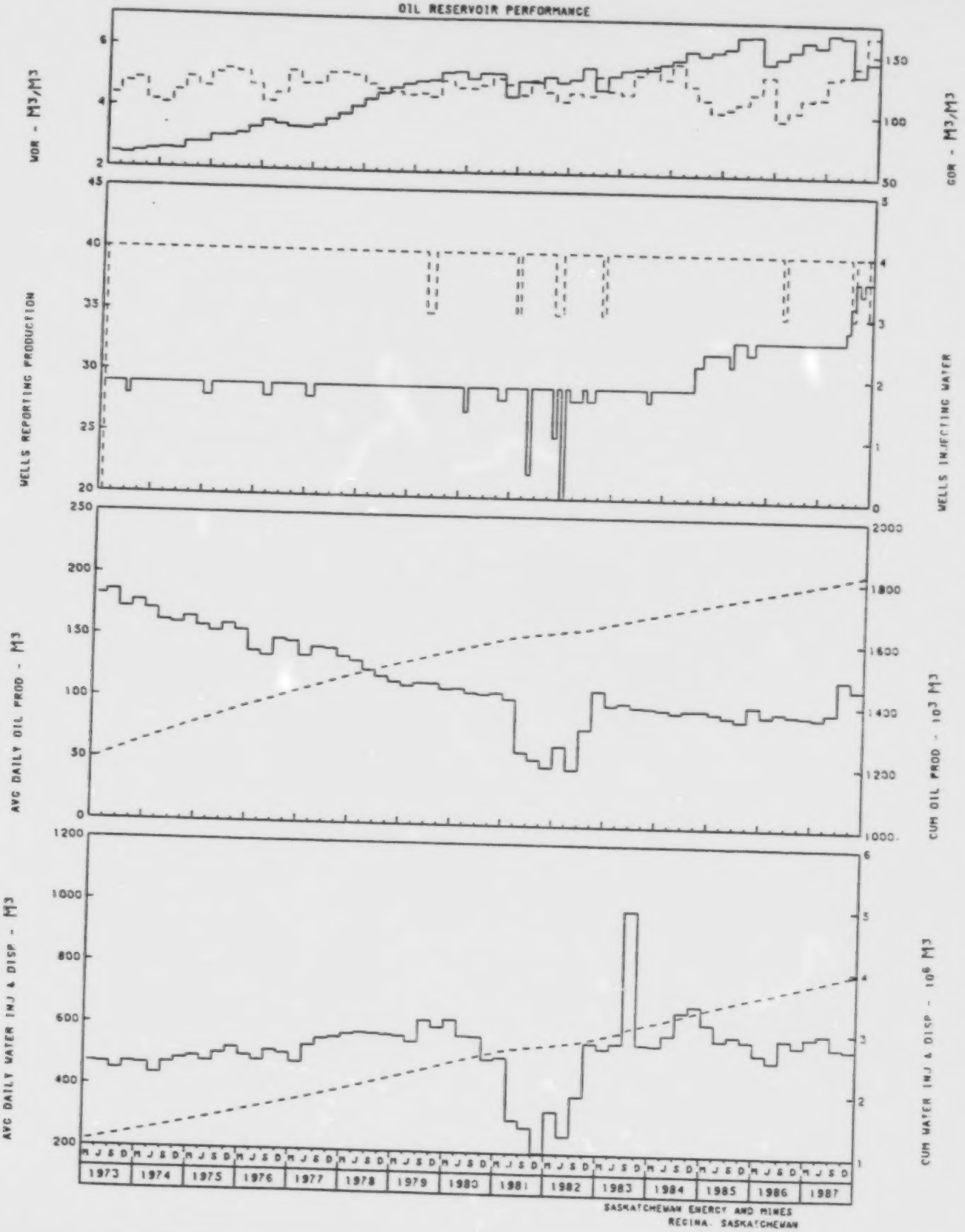
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

ALIDA W FROB ALIDA BEDS

NON-UNITS

OIL RESERVOIR PERFORMANCE



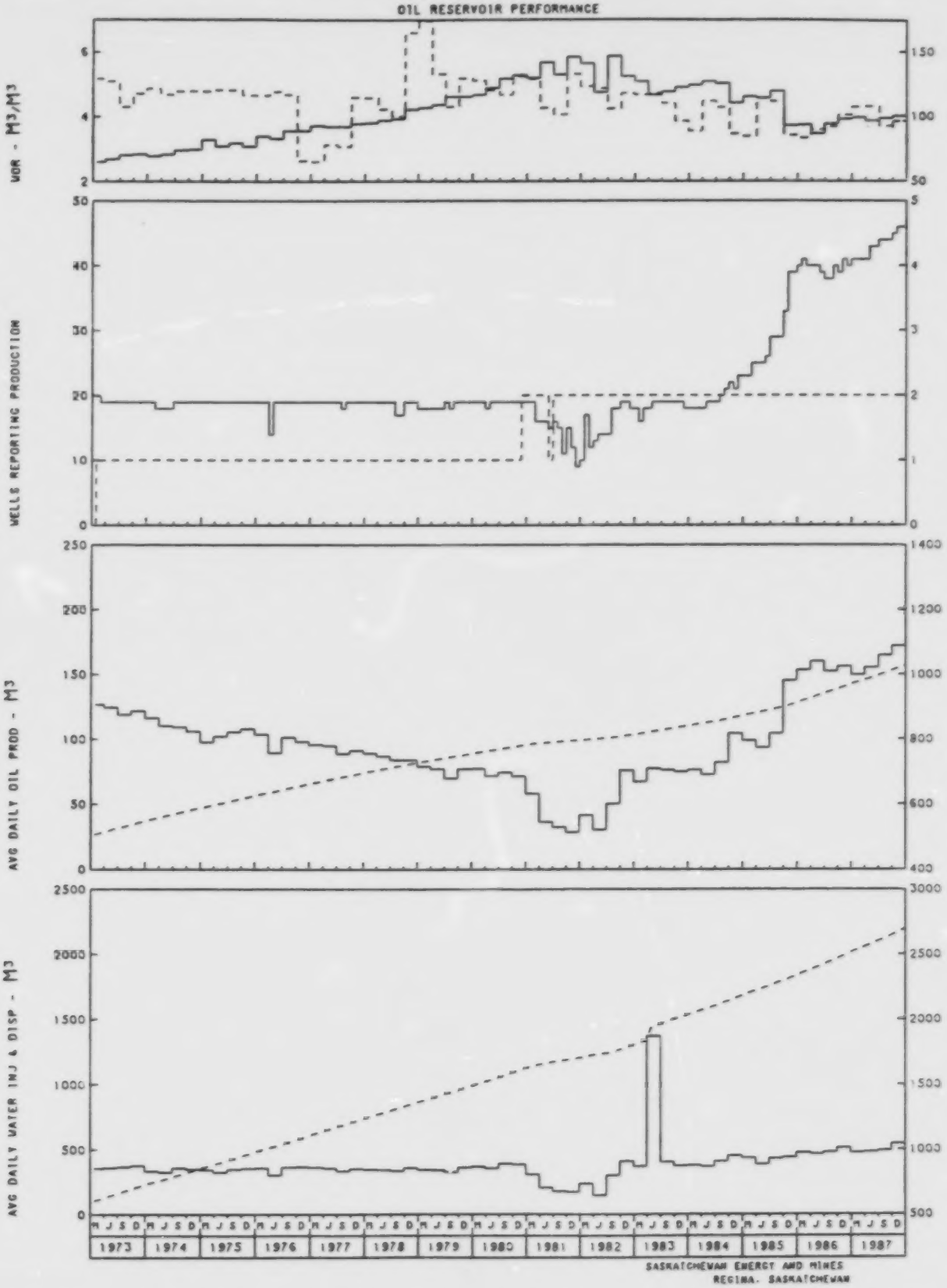
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

ARCOLA FROBISHER ALIDA BEDS POOL

NON-UNITS

OIL RESERVOIR PERFORMANCE



SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

AUBURTON FROB ALIDA BEDS POOL

NON-UNITS

OIL RESERVOIR PERFORMANCE

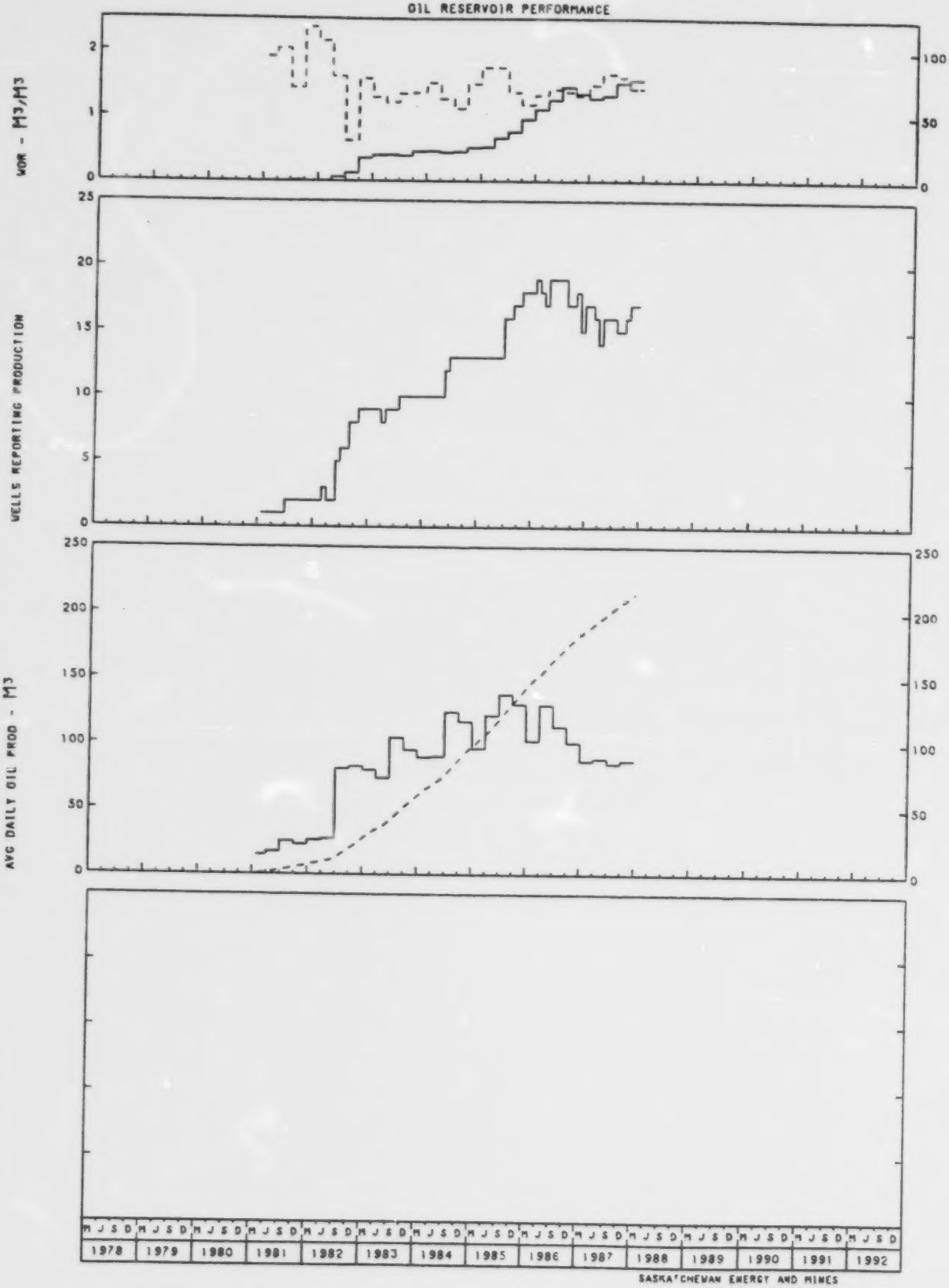
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

BIENFAIT MIDALE BEDS POOL

NON-UNITS

OIL RESERVOIR PERFORMANCE



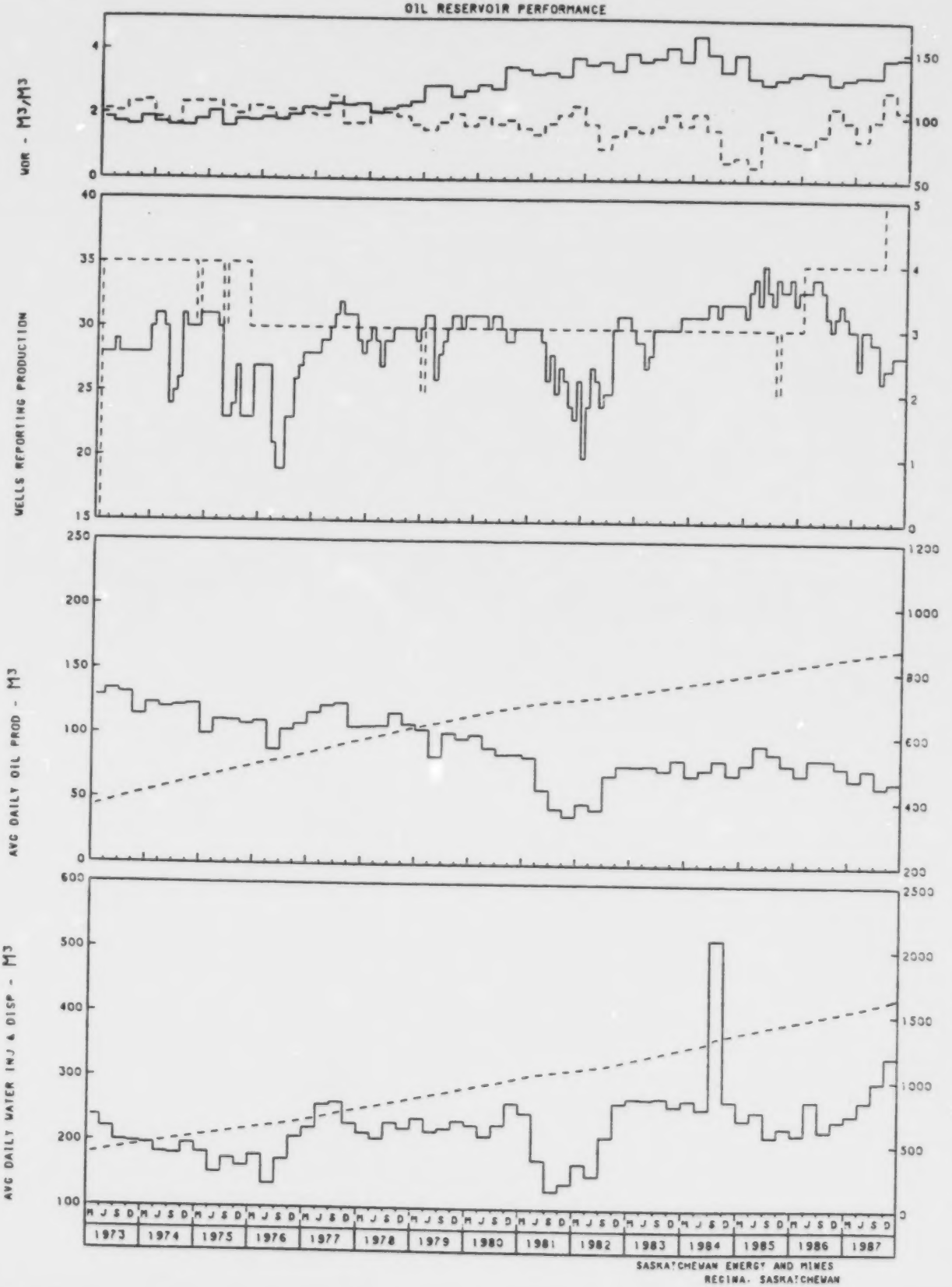
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

BROWNING FROBISHER ALIDA BEDS PL

NON-UNITS

OIL RESERVOIR PERFORMANCE



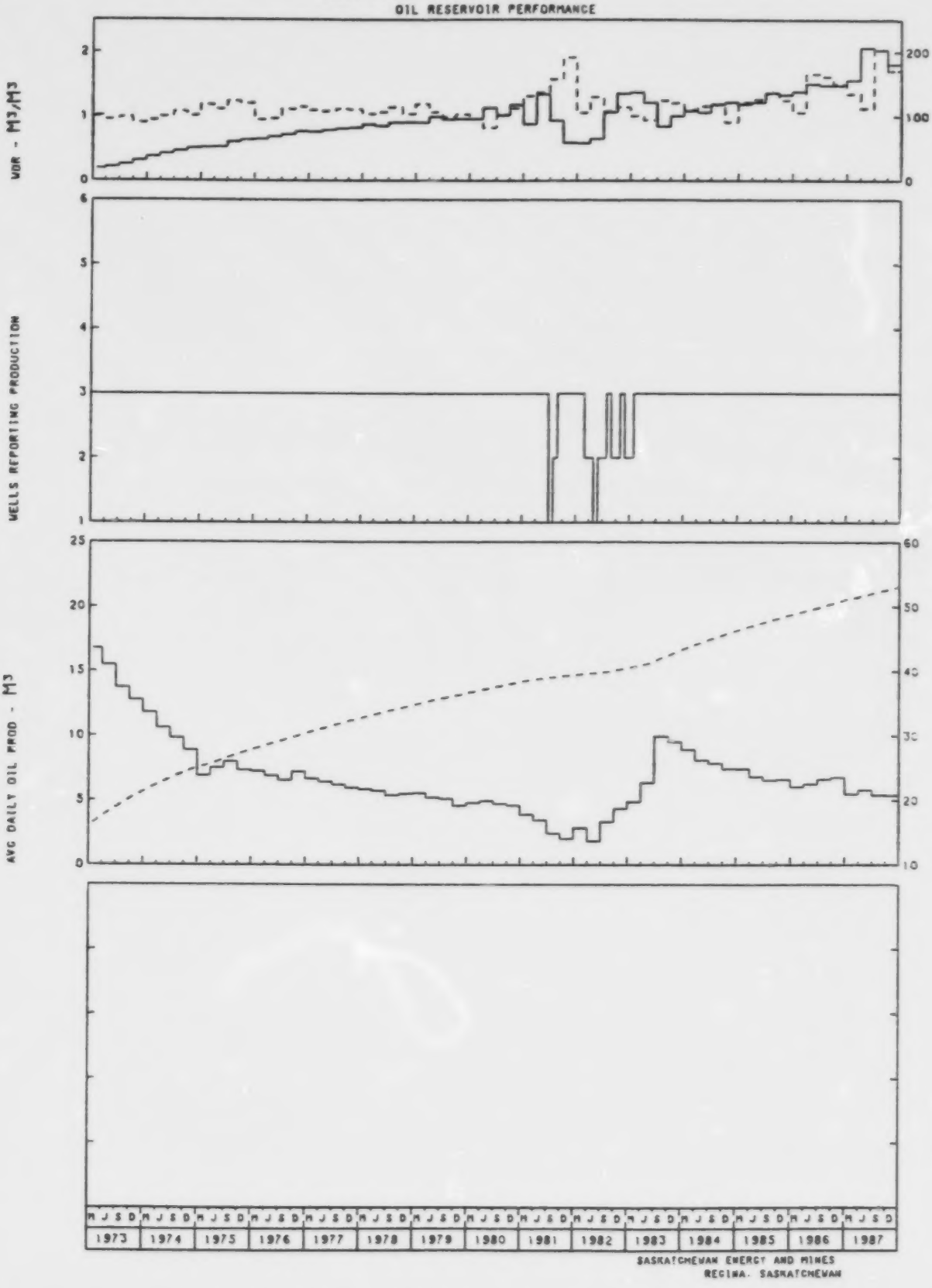
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

CANTAL FROBISHER ALIDA BEDS POOL

CANT FROB ALIDA VOL UNIT 1

OIL RESERVOIR PERFORMANCE



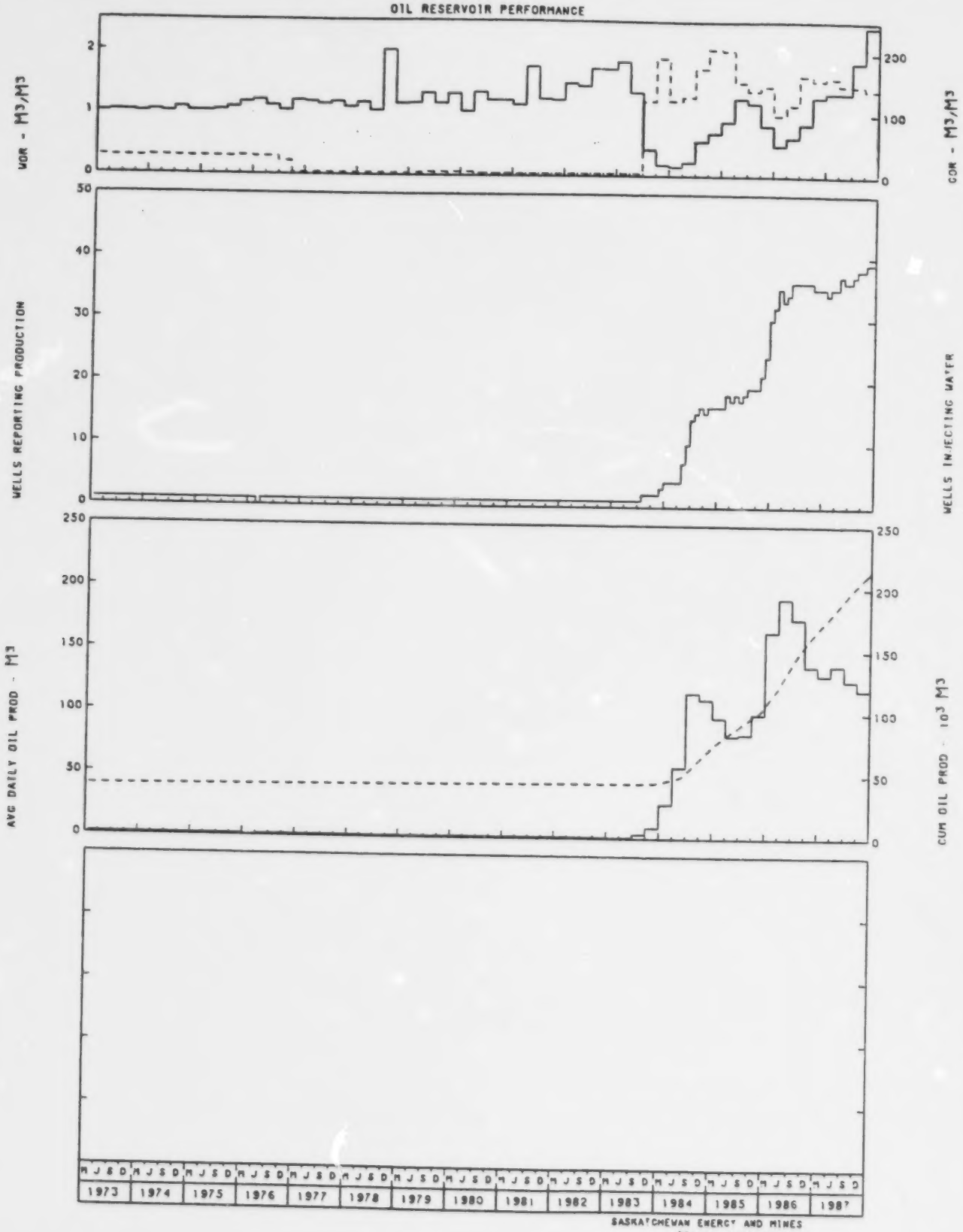
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND.
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

CANTAL FROBISHER ALIDA BEDS POOL

NON-UNITS

OIL RESERVOIR PERFORMANCE



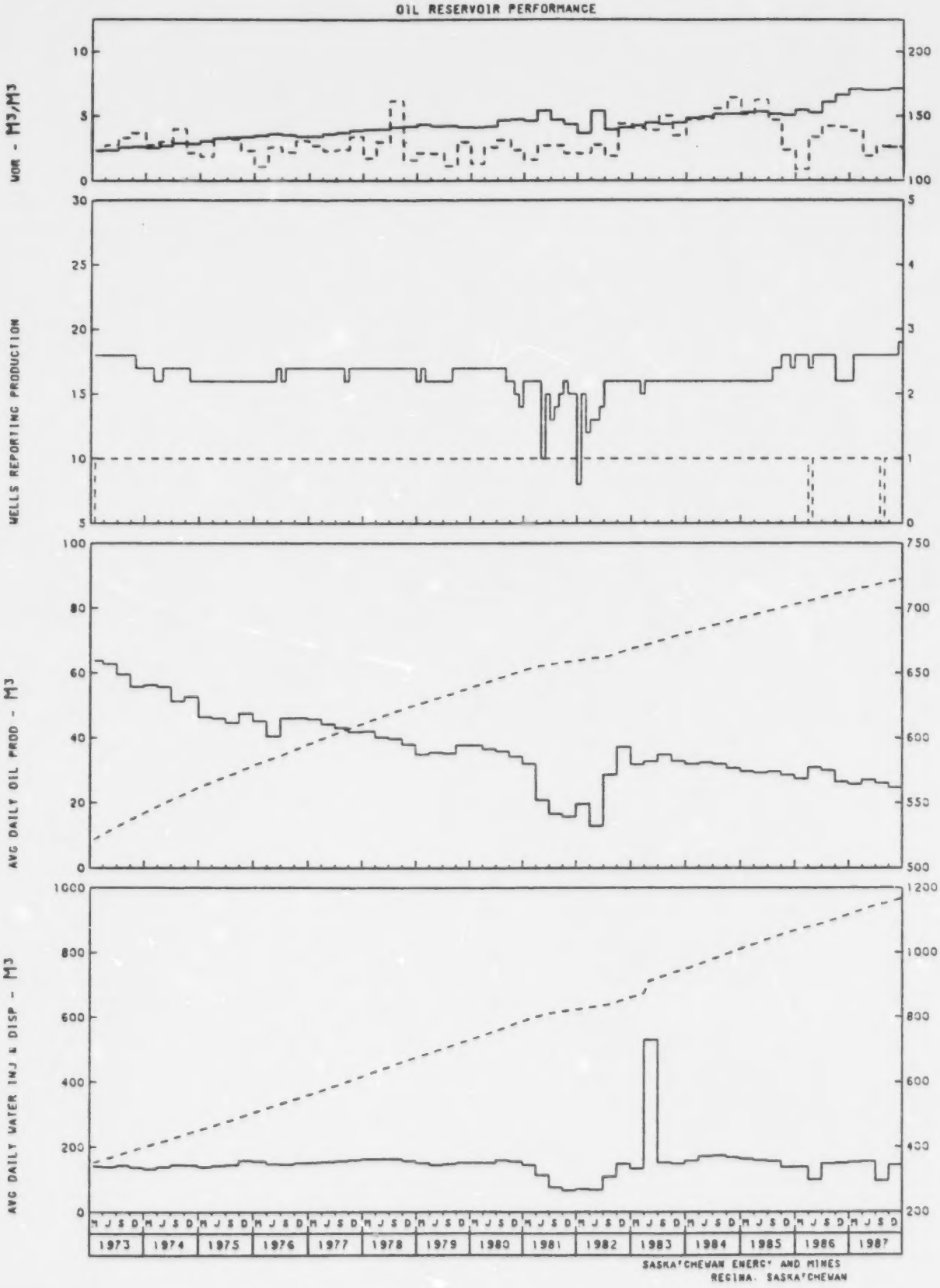
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

CANTAL SO FROB ALIDA BEDS POOL

NON-UNITS

OIL RESERVOIR PERFORMANCE



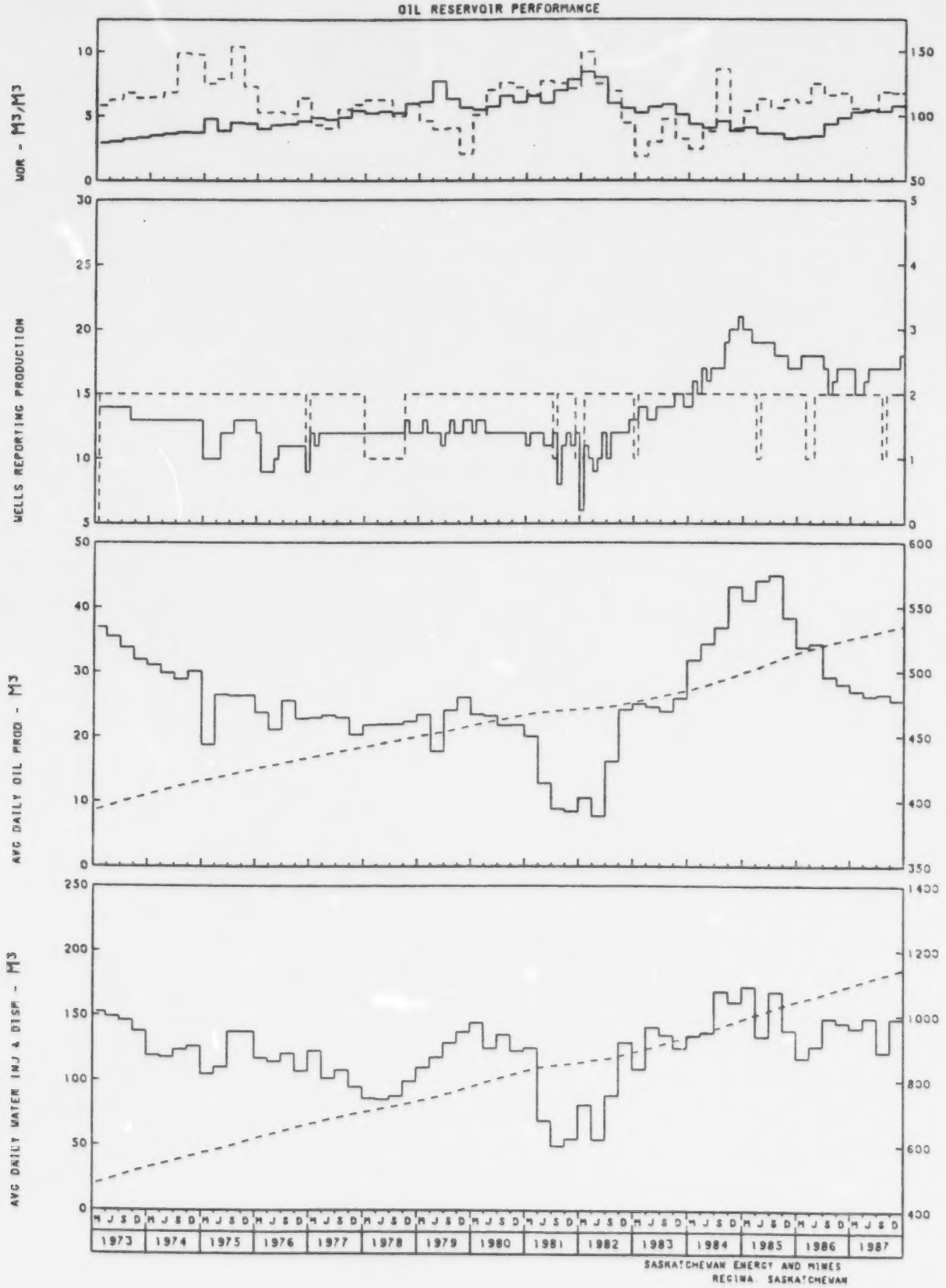
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

CARNDUFF FROBISHER BEDS POOL

NON-UNITS

OIL RESERVOIR PERFORMANCE



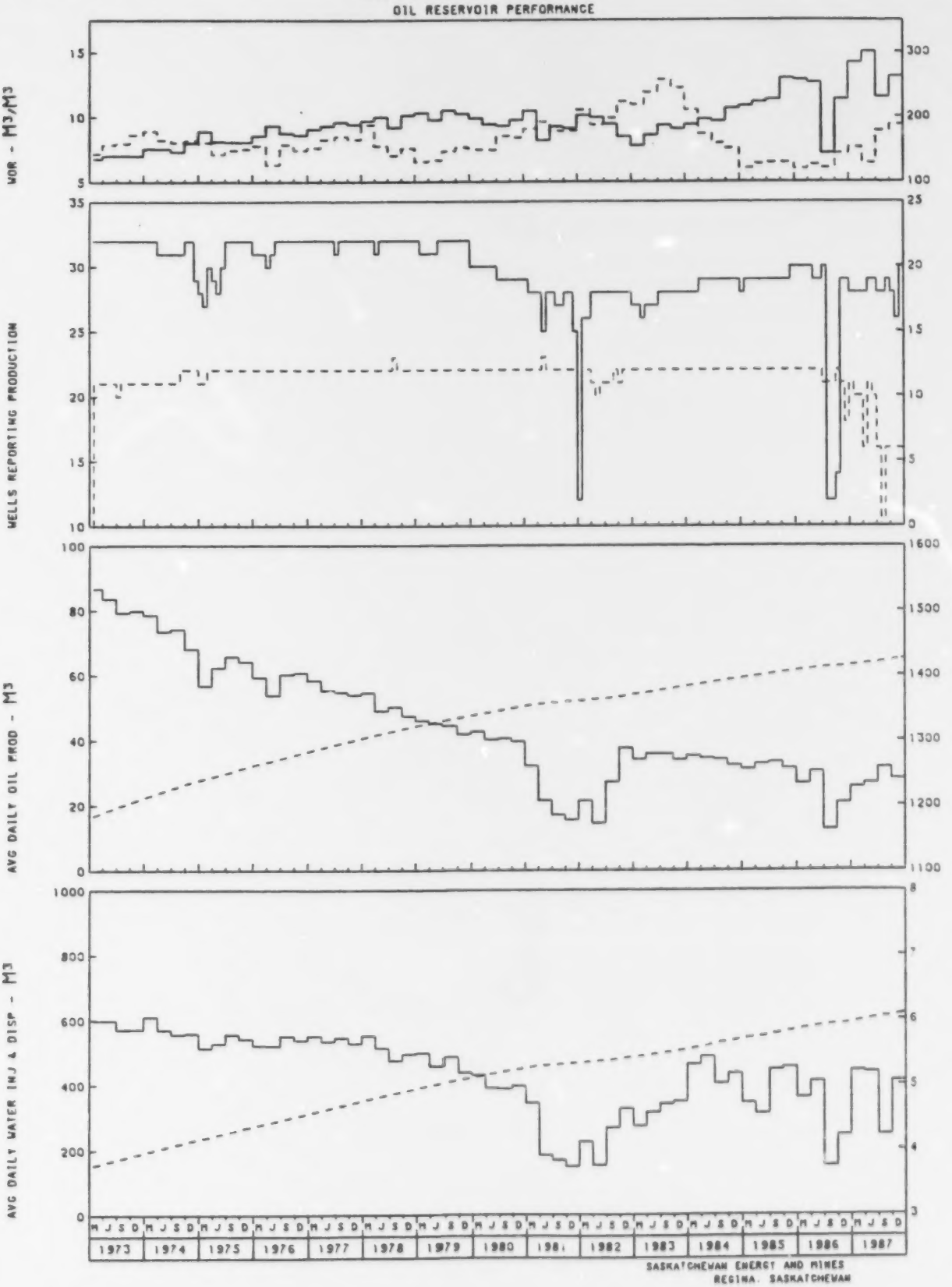
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

CARNDUFF MIDALE BEDS POOL

WEST CARNDUFF UNIT

OIL RESERVOIR PERFORMANCE



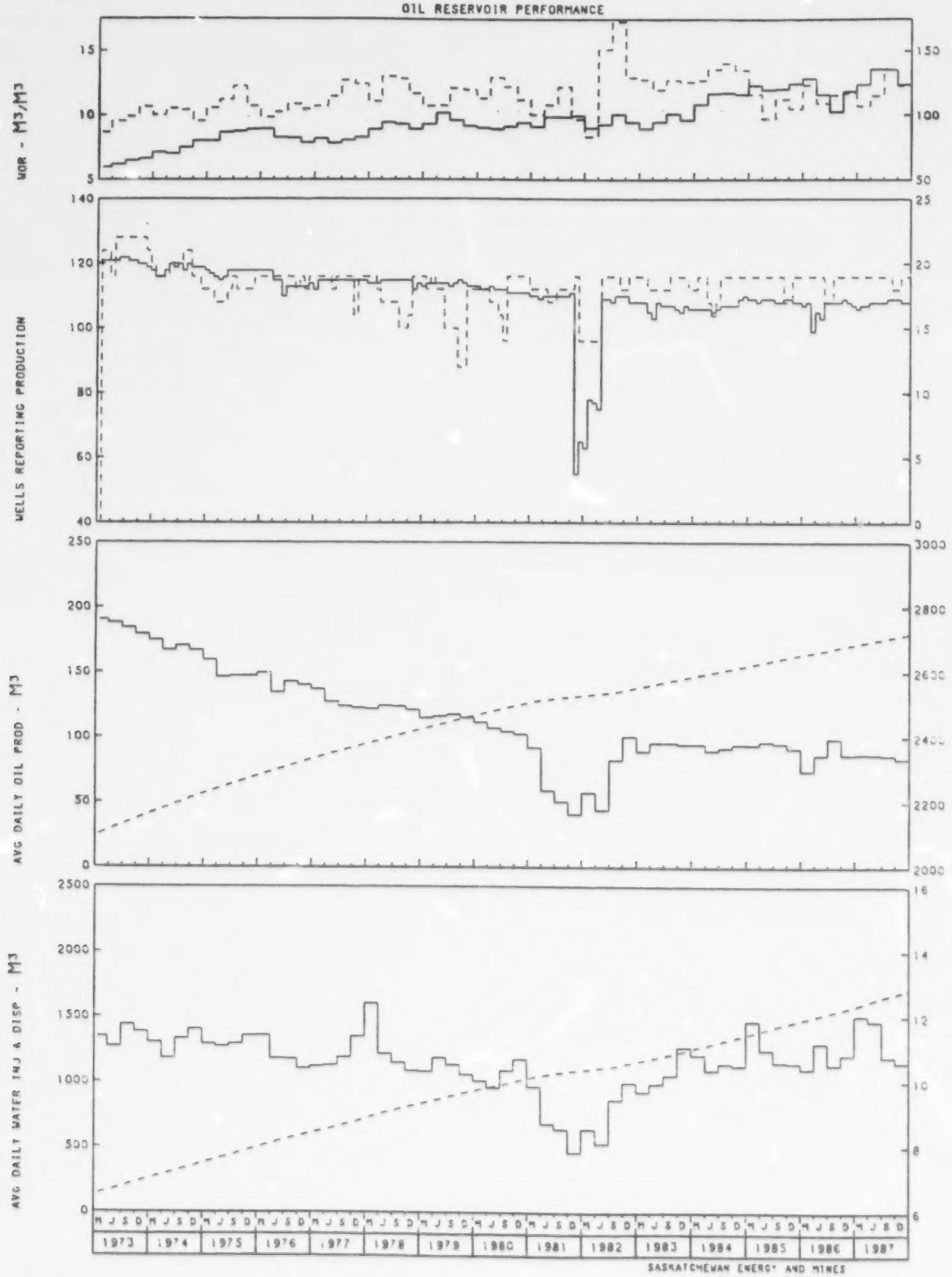
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

CARNDUFF MIDALE BEDS POOL

EAST CARNDUFF UNIT

OIL RESERVOIR PERFORMANCE



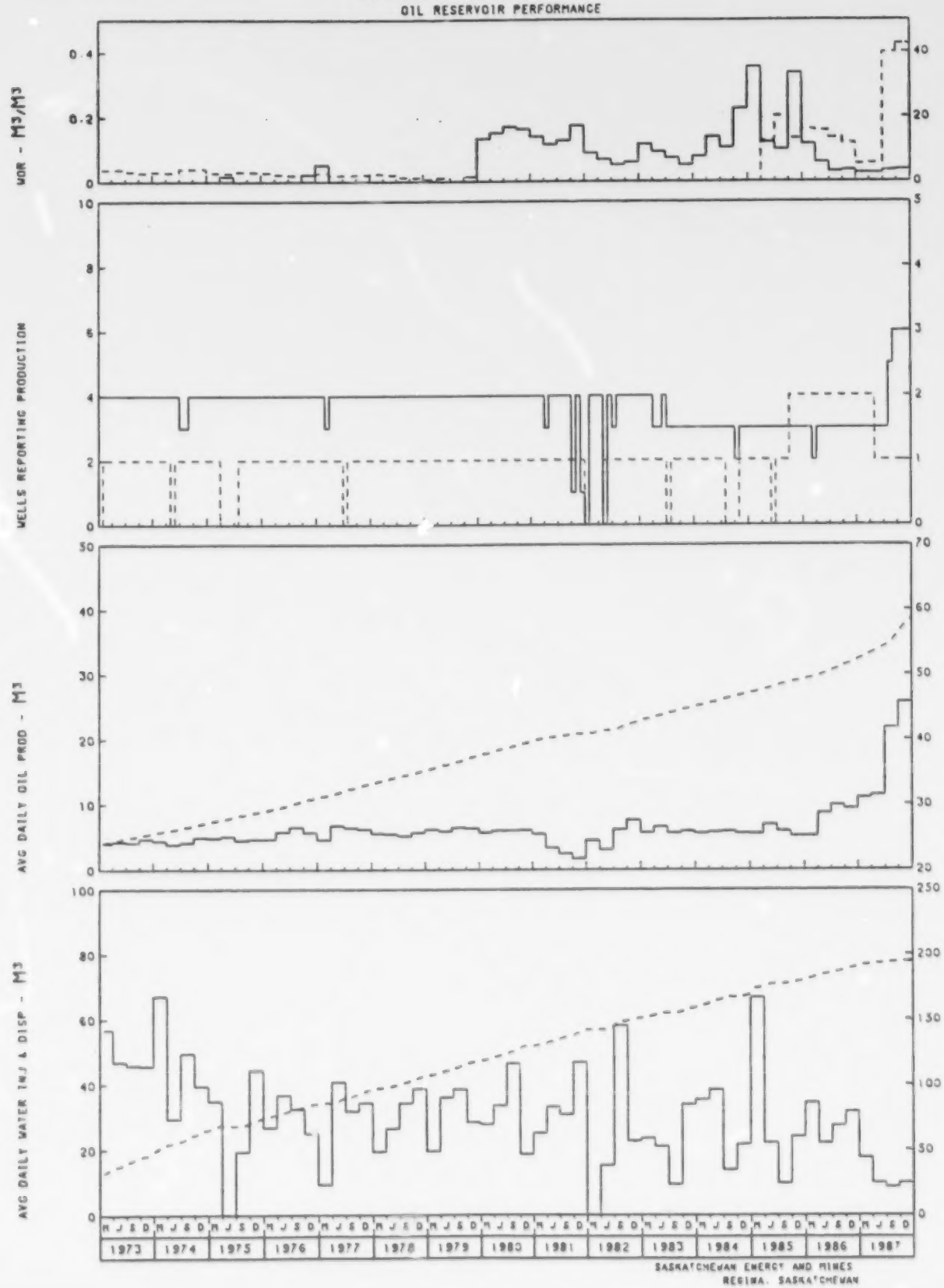
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

CARNDUFF MIDALE BEDS POOL

CARNDUFF VOL UNIT 1

OIL RESERVOIR PERFORMANCE



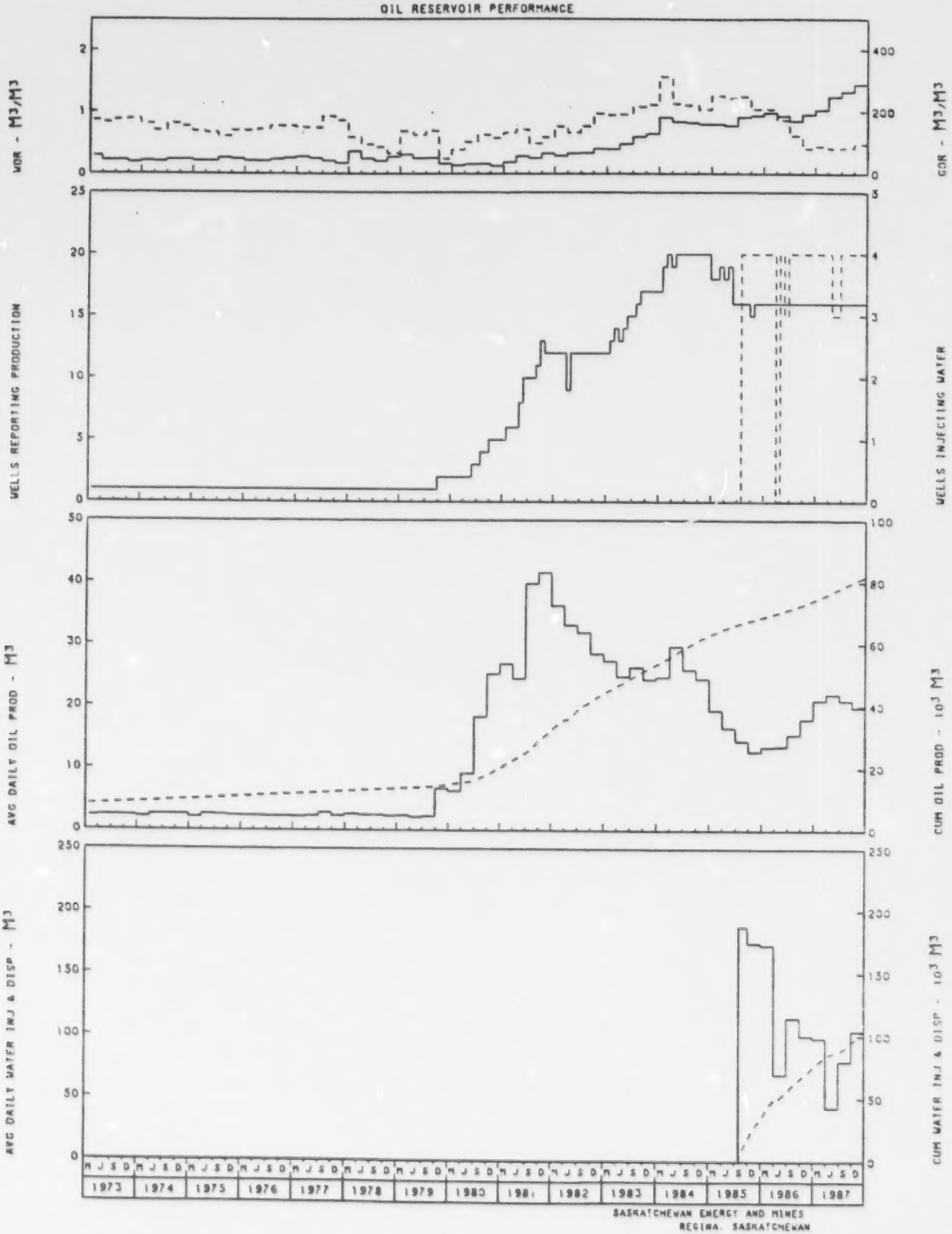
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

CARNDUFF MIDALE BEDS POOL

CARNDUFF SO MIDALE VOL UNIT

OIL RESERVOIR PERFORMANCE

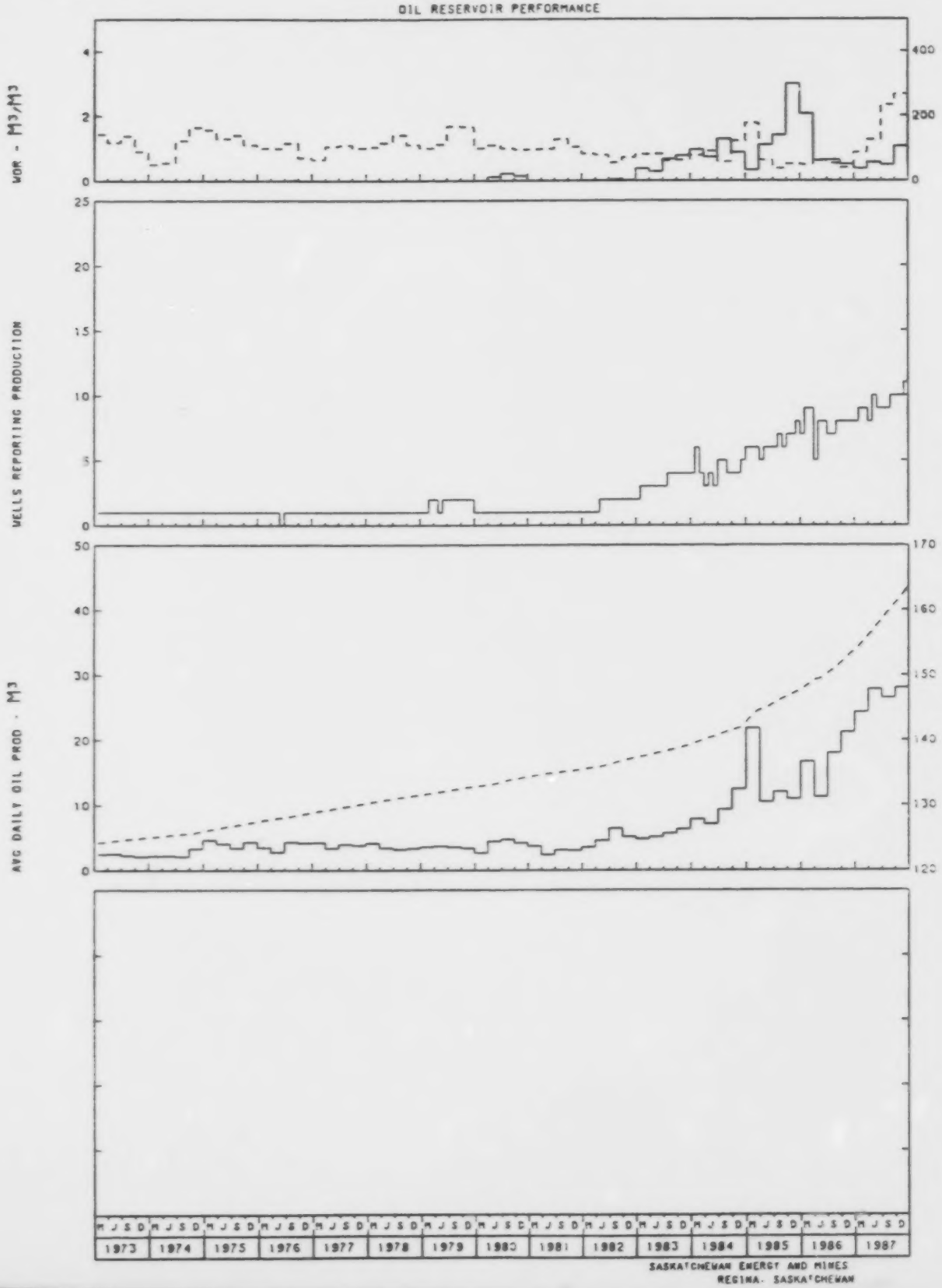


SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

CARNDUFF MIDALE BEDS POOL

NON-UNITS

OIL RESERVOIR PERFORMANCE



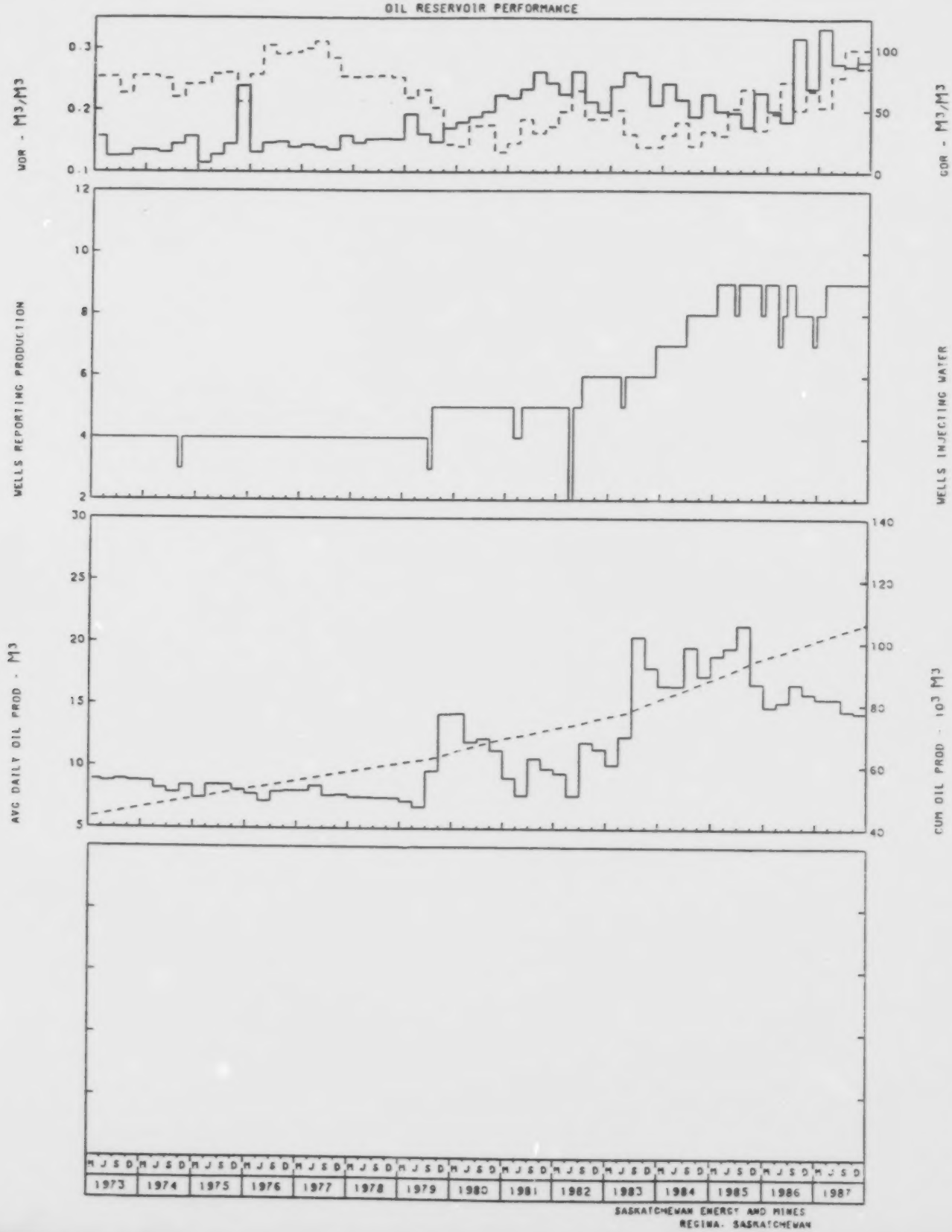
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND
LEFT HAND SCALES ——
RIGHT HAND SCALES – – –

CLARILAW FROBISHER ALIDA BEDS PL

NON-UNITS

OIL RESERVOIR PERFORMANCE



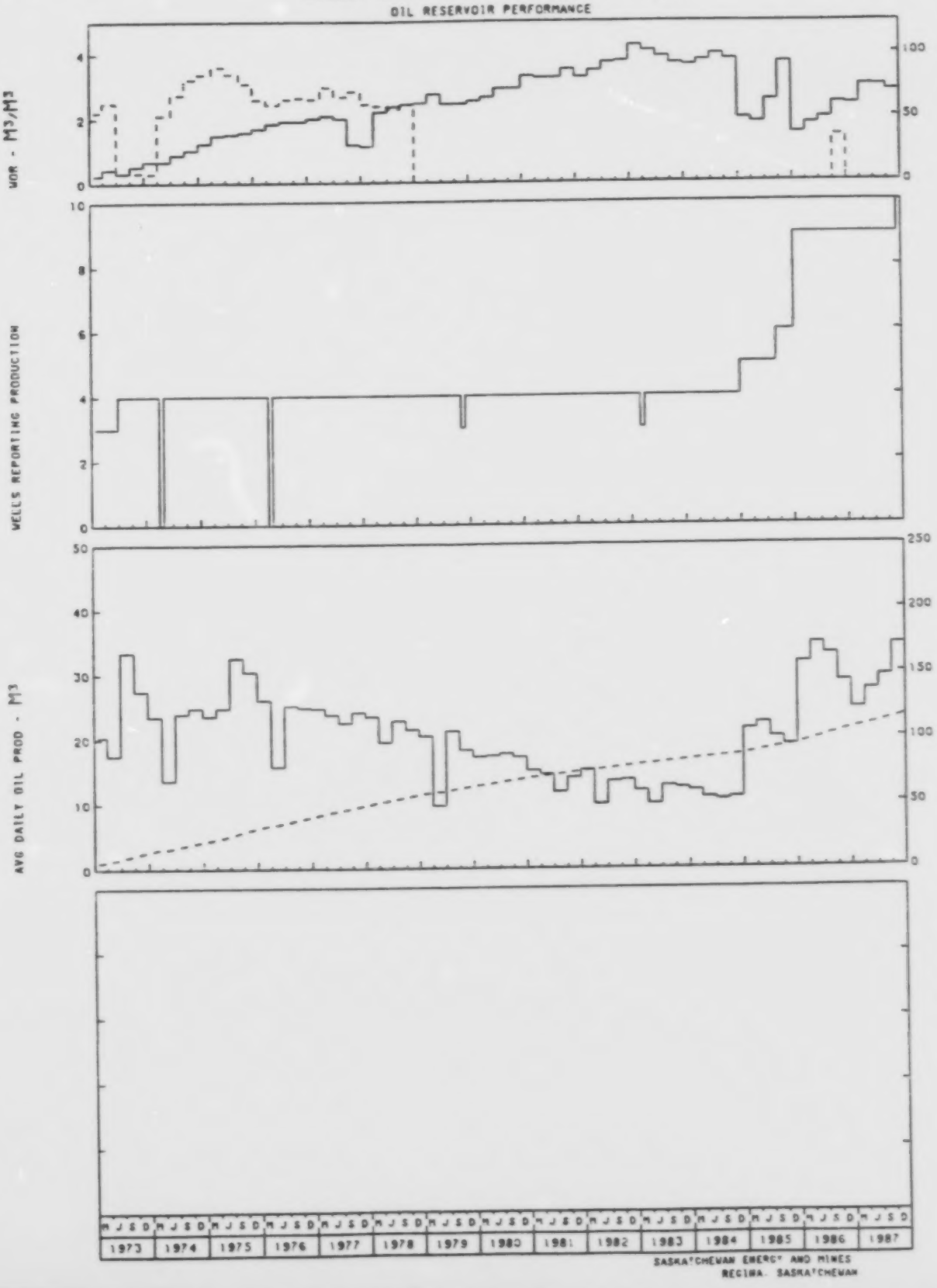
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

CLARILAW WEST FROB ALIDA BEDS PL

KISBEY UPPER HAST VOL UNIT 1

OIL RESERVOIR PERFORMANCE



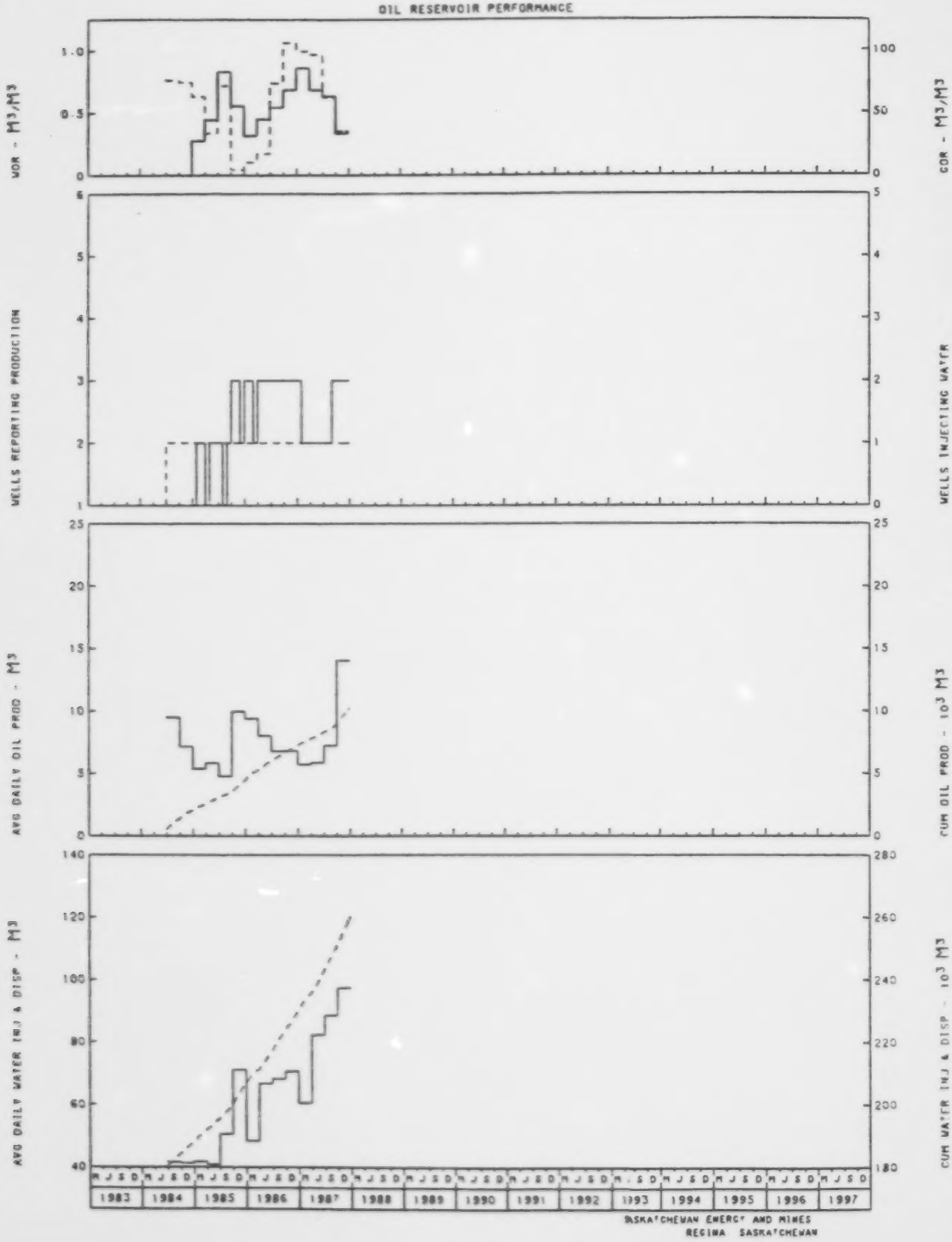
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

CLARILAW WEST FROB ALIDA BEDS PL

NON-UNITS

OIL RESERVOIR PERFORMANCE



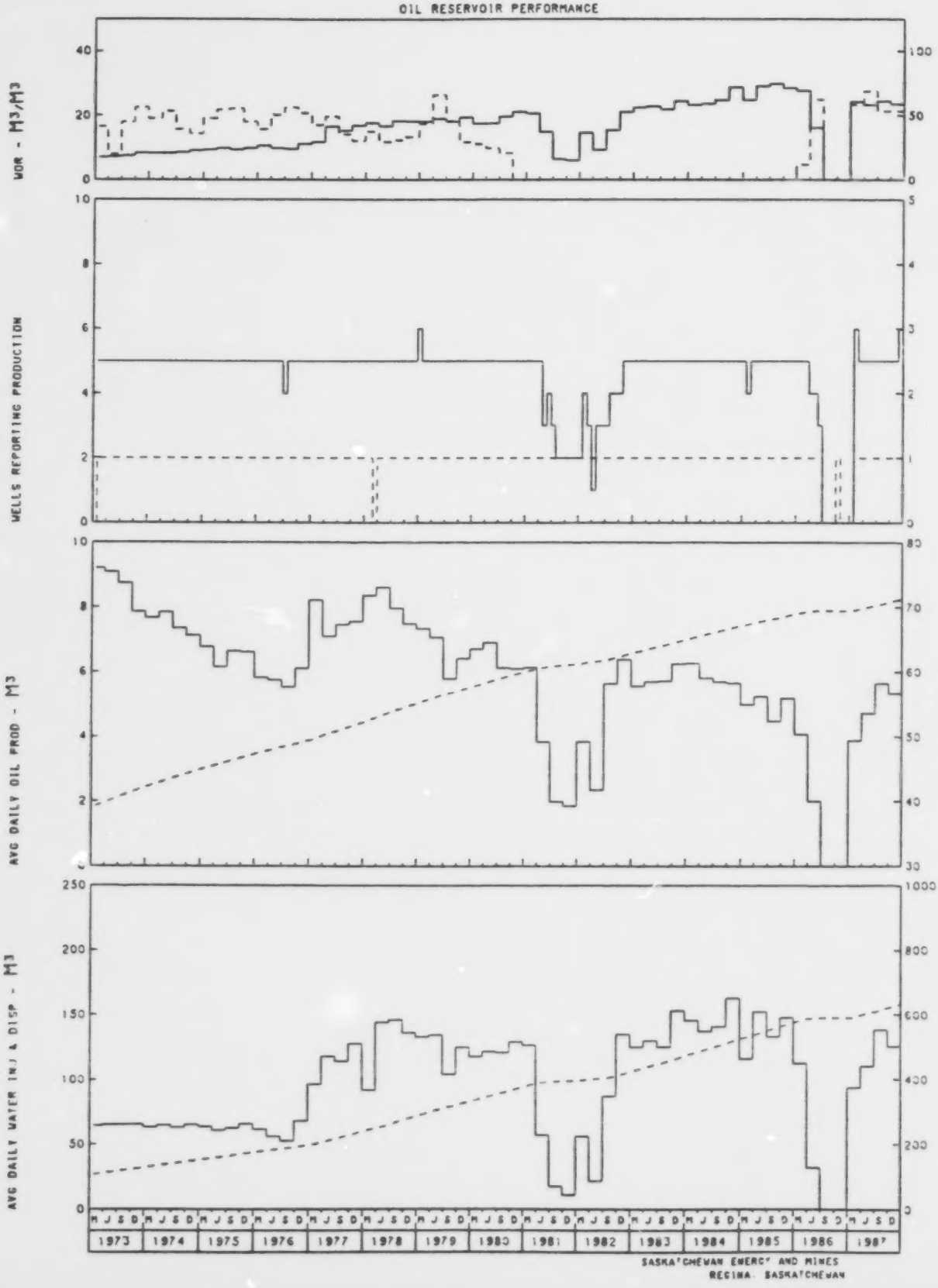
SASKATCHEWAN ENERGY AND MINES
REGINA SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

CRYSTAL HILL SOURIS VALLEY BEDS

NON-UNITS

OIL RESERVOIR PERFORMANCE



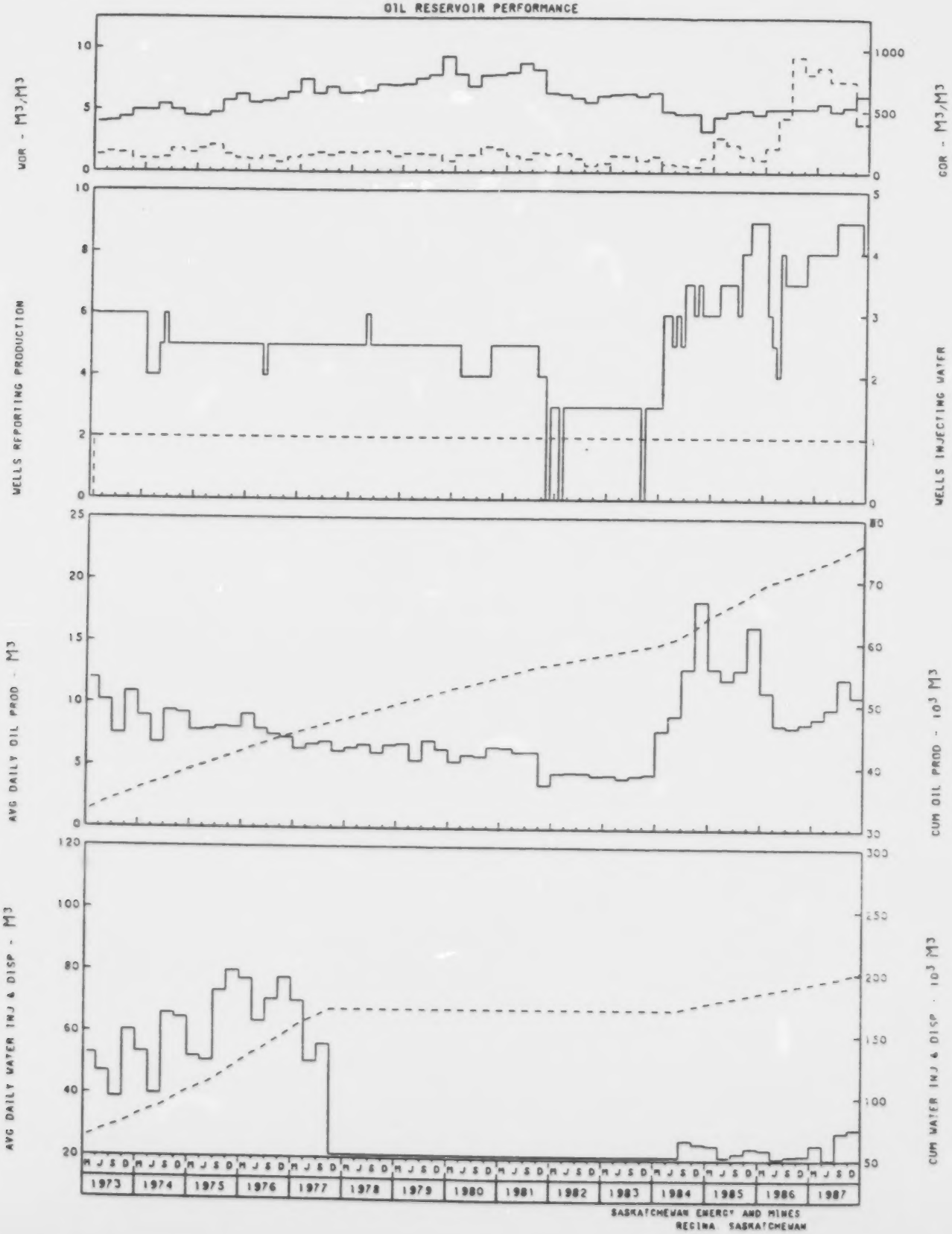
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

EDENVALE TILSTON BEDS POOL

NON-UNITS

OIL RESERVOIR PERFORMANCE

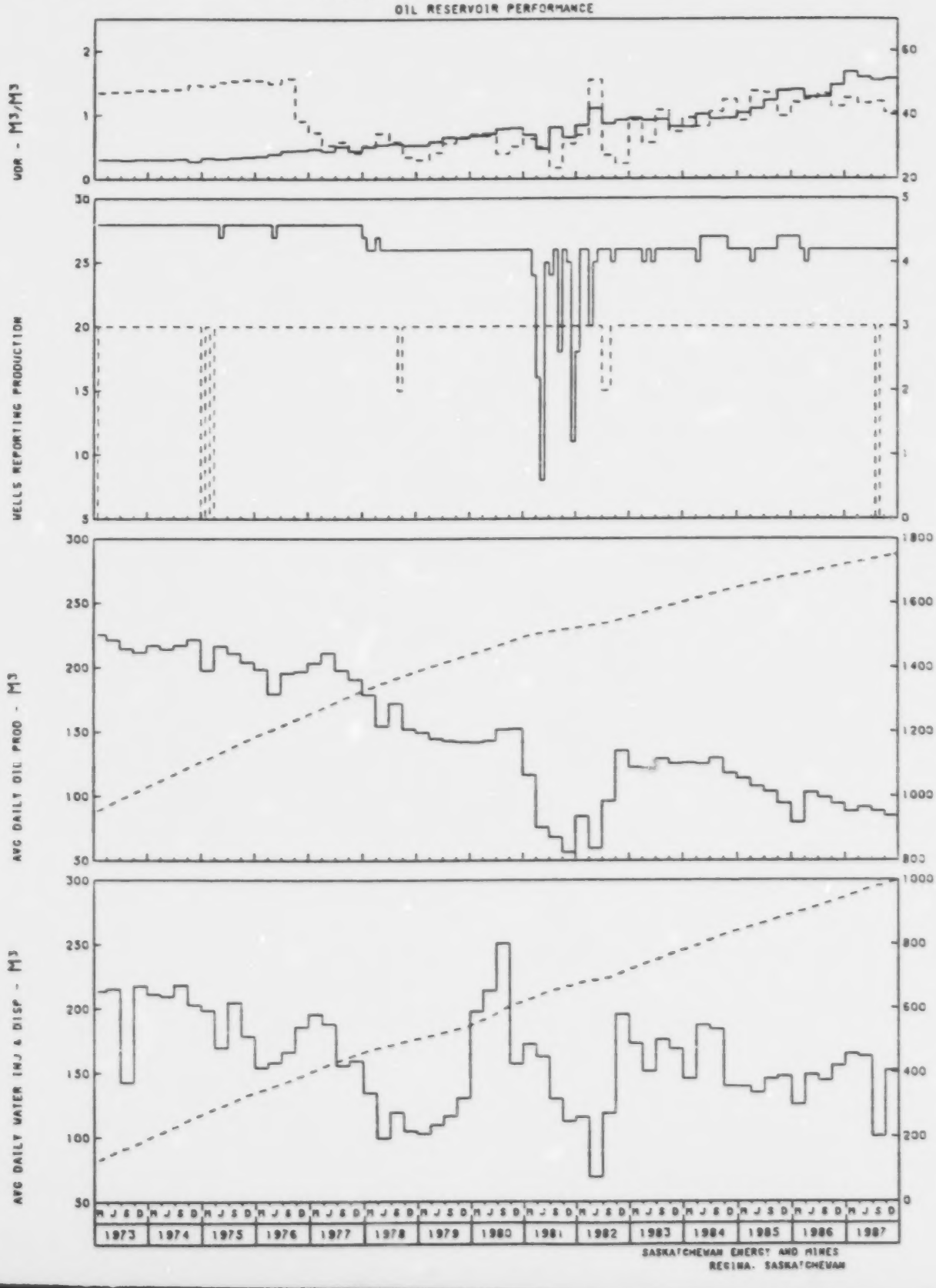


SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

ELMORE FROBISHER BEDS POOL

ELMORE FROB BDS VOL UNIT 1

OIL RESERVOIR PERFORMANCE

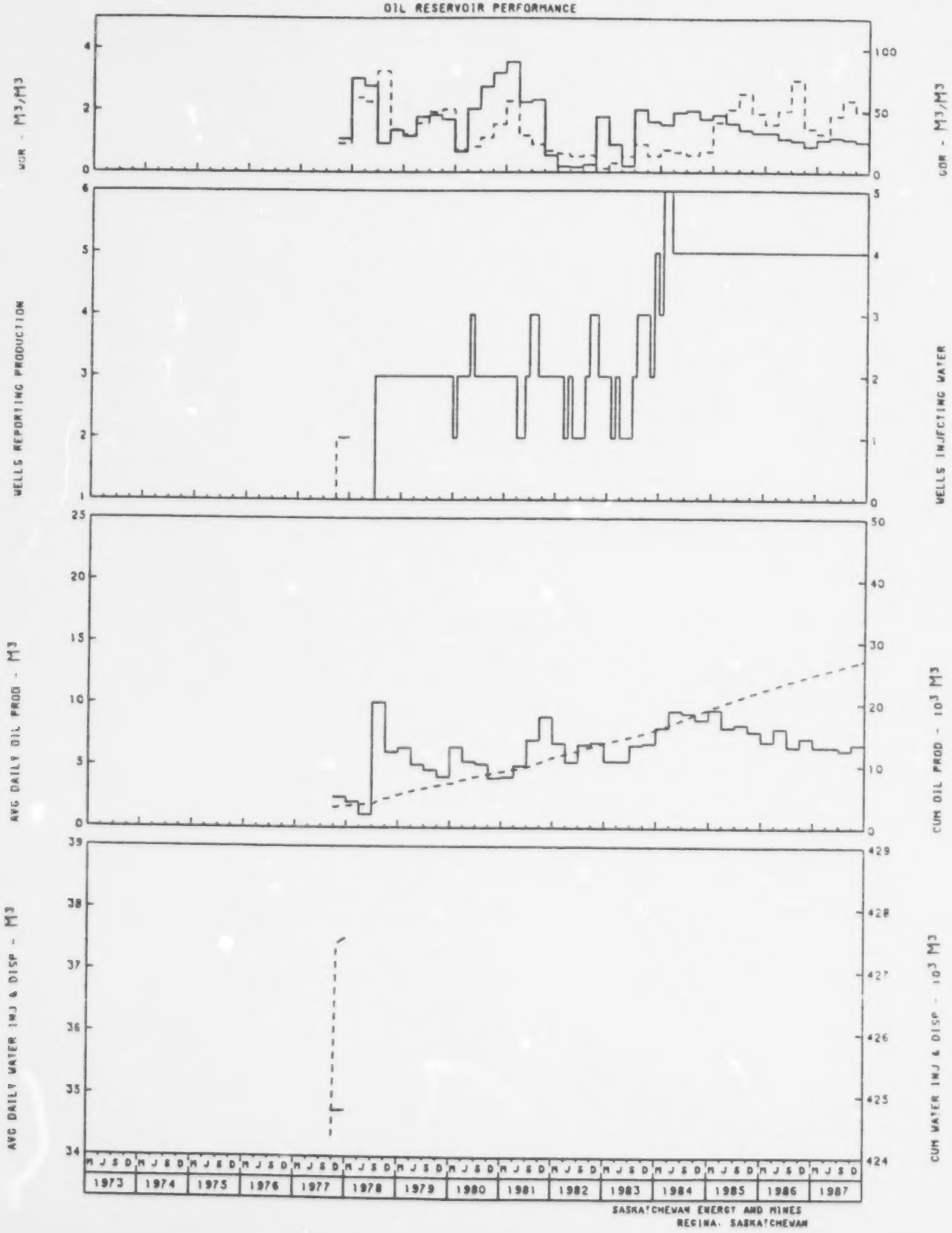


LEGEND
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

ELMORE FROBISHER BEDS POOL

NON-UNITS

OIL RESERVOIR PERFORMANCE



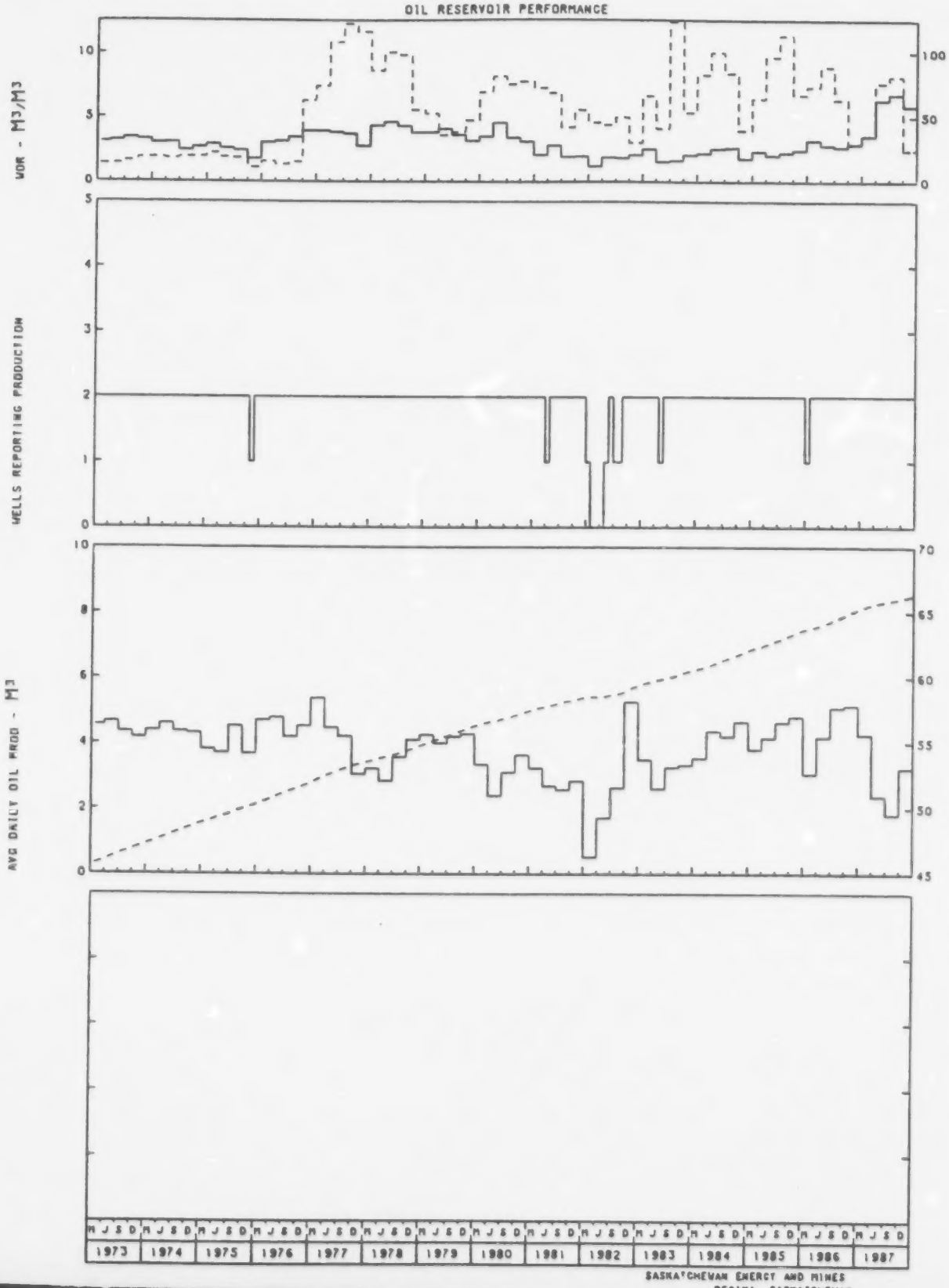
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

ELMORE MIDALE BEDS POOL

NON-UNITS

OIL RESERVOIR PERFORMANCE



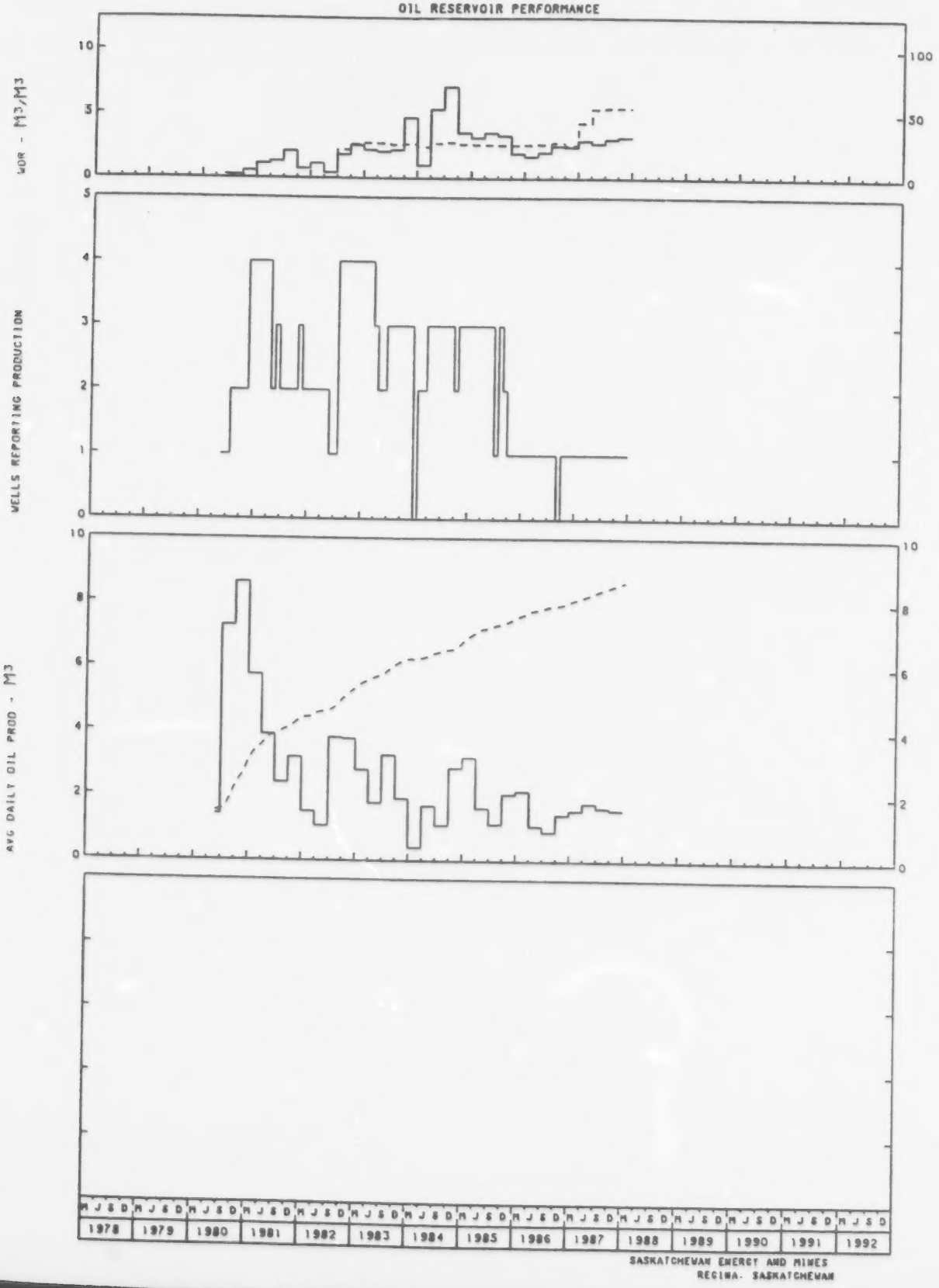
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

FERTILE TILS SOURIS VALLEY POOL

NON-UNITS

OIL RESERVOIR PERFORMANCE



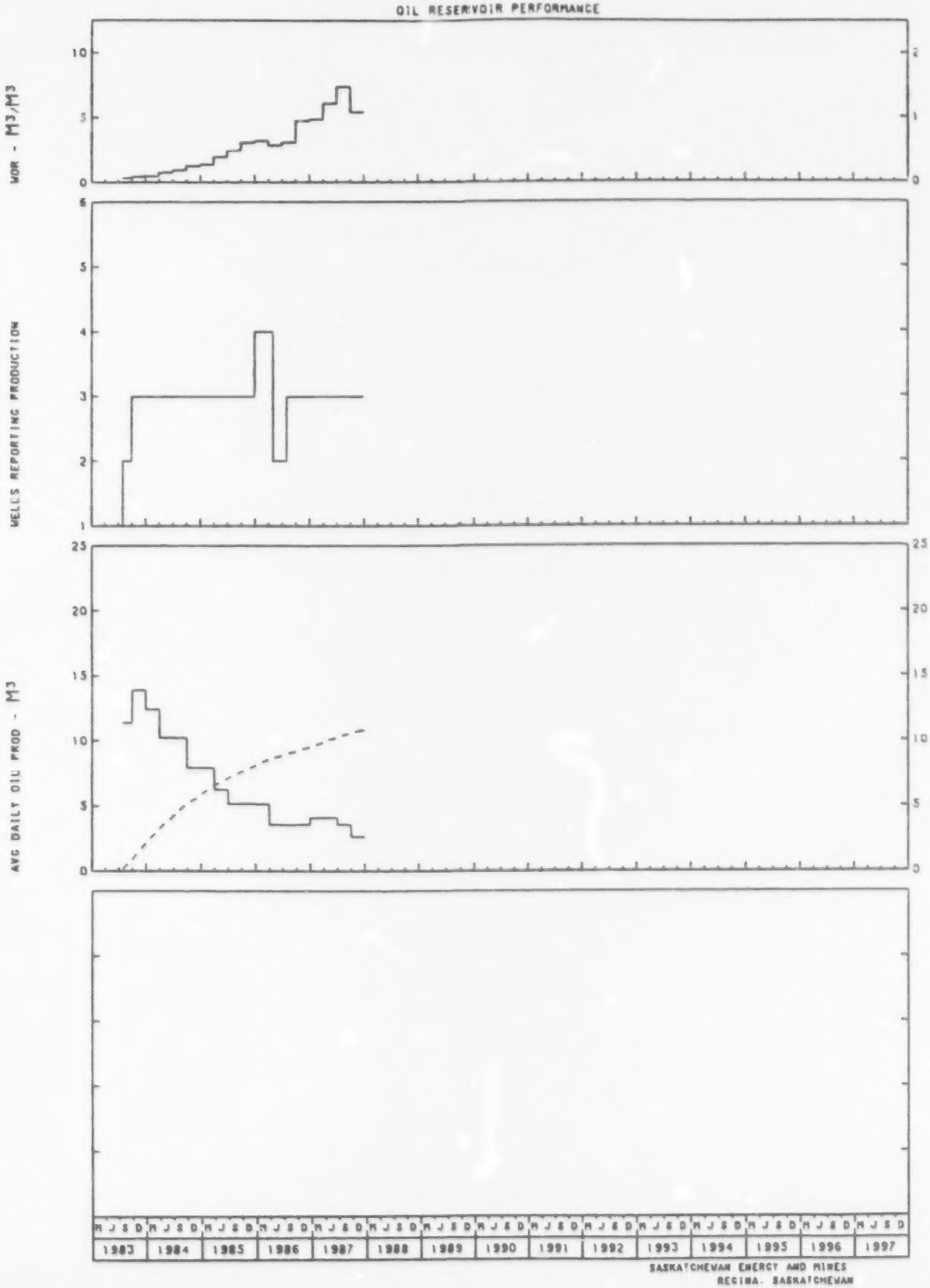
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

FERTILE TILSTON BEDS POOL

NON-UNITS

OIL RESERVOIR PERFORMANCE

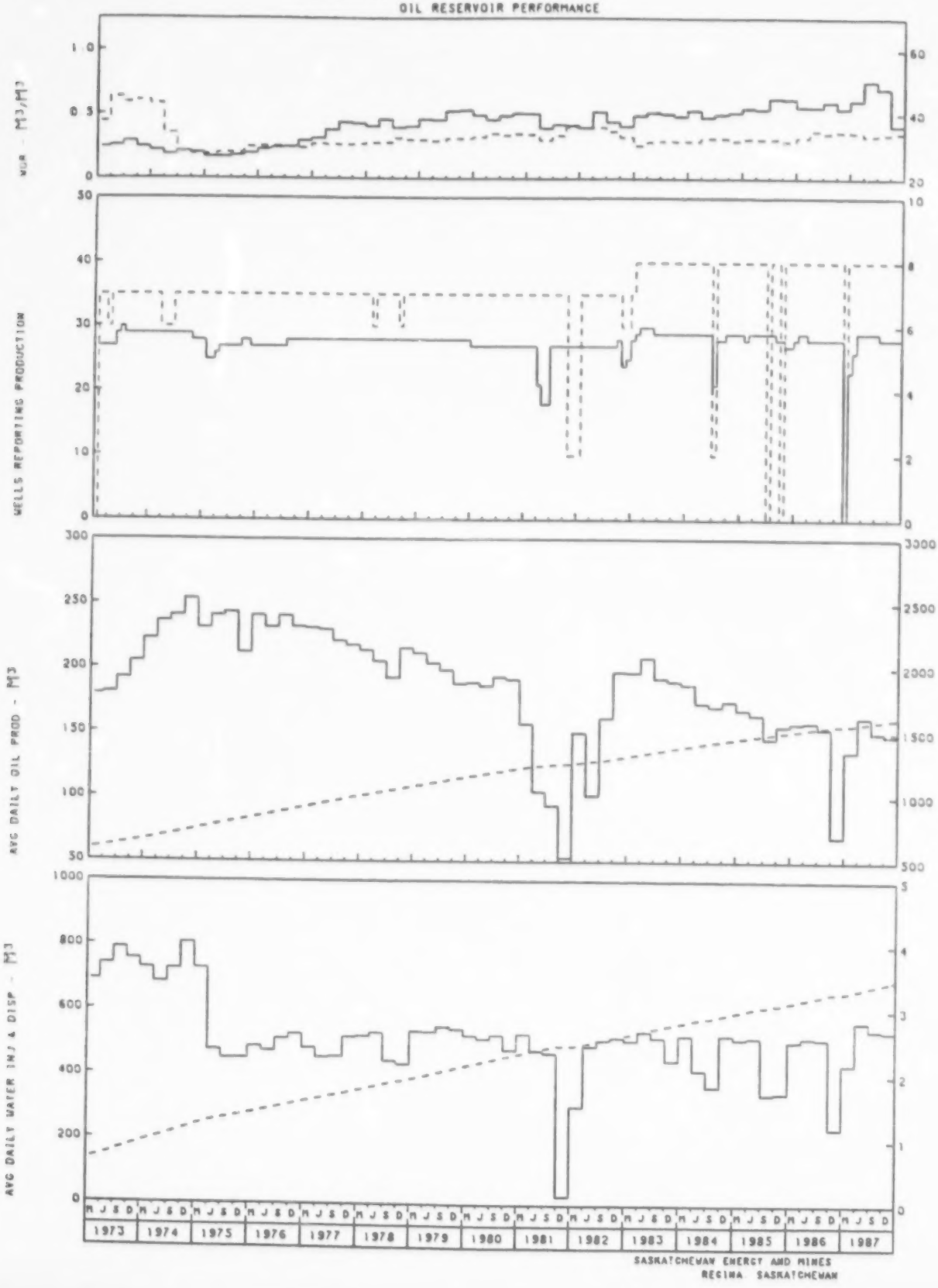


SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

FLAT LAKE RATCLIFFE BEDS POOL

FLAT LK RATCLIFFE VOL UNIT 1

OIL RESERVOIR PERFORMANCE



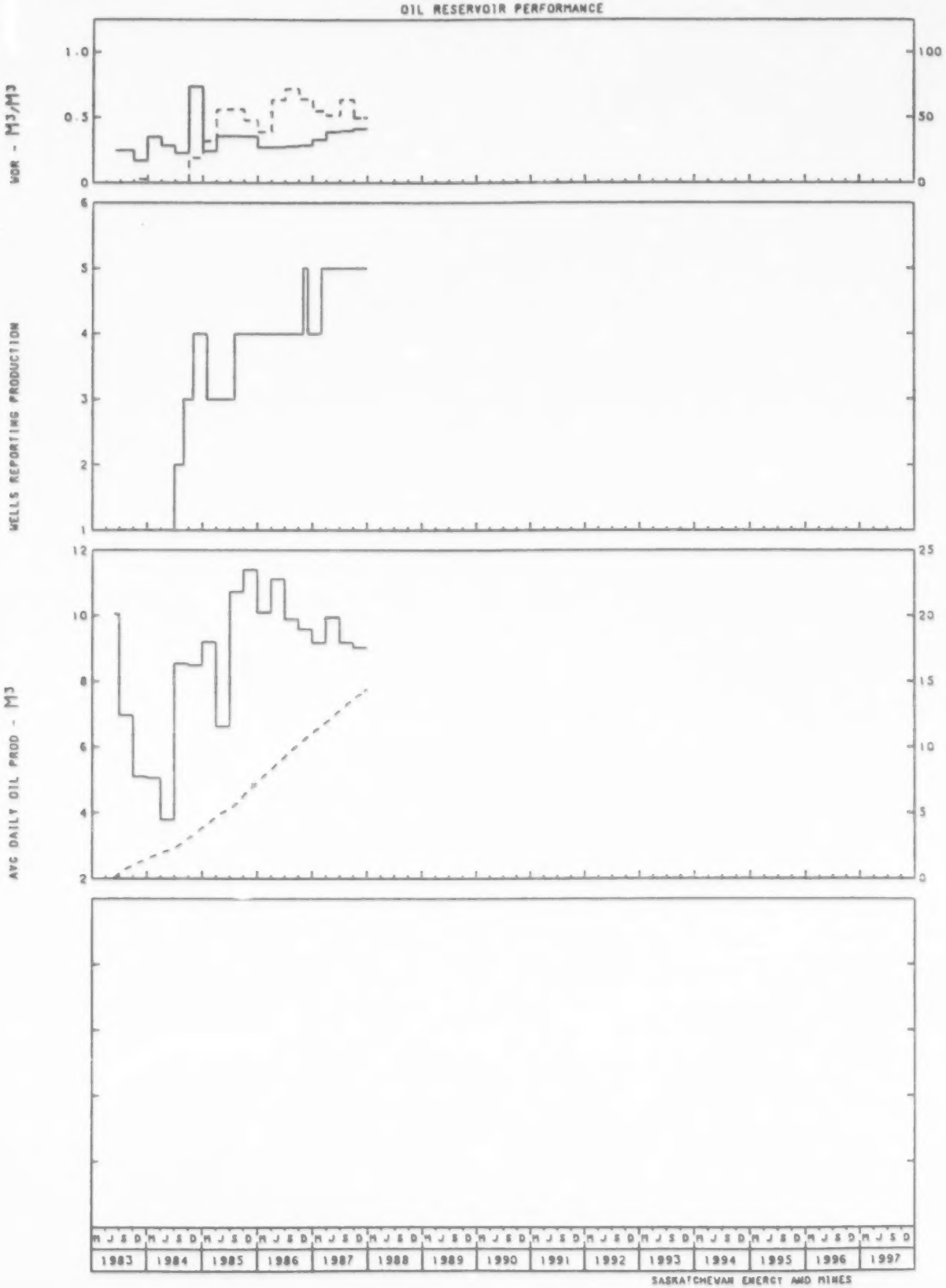
SASKATCHEWAN ENERGY AND MINES
REGINA SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

FLAT LAKE RATCLIFFE BEDS POOL

NON-UNITS

OIL RESERVOIR PERFORMANCE



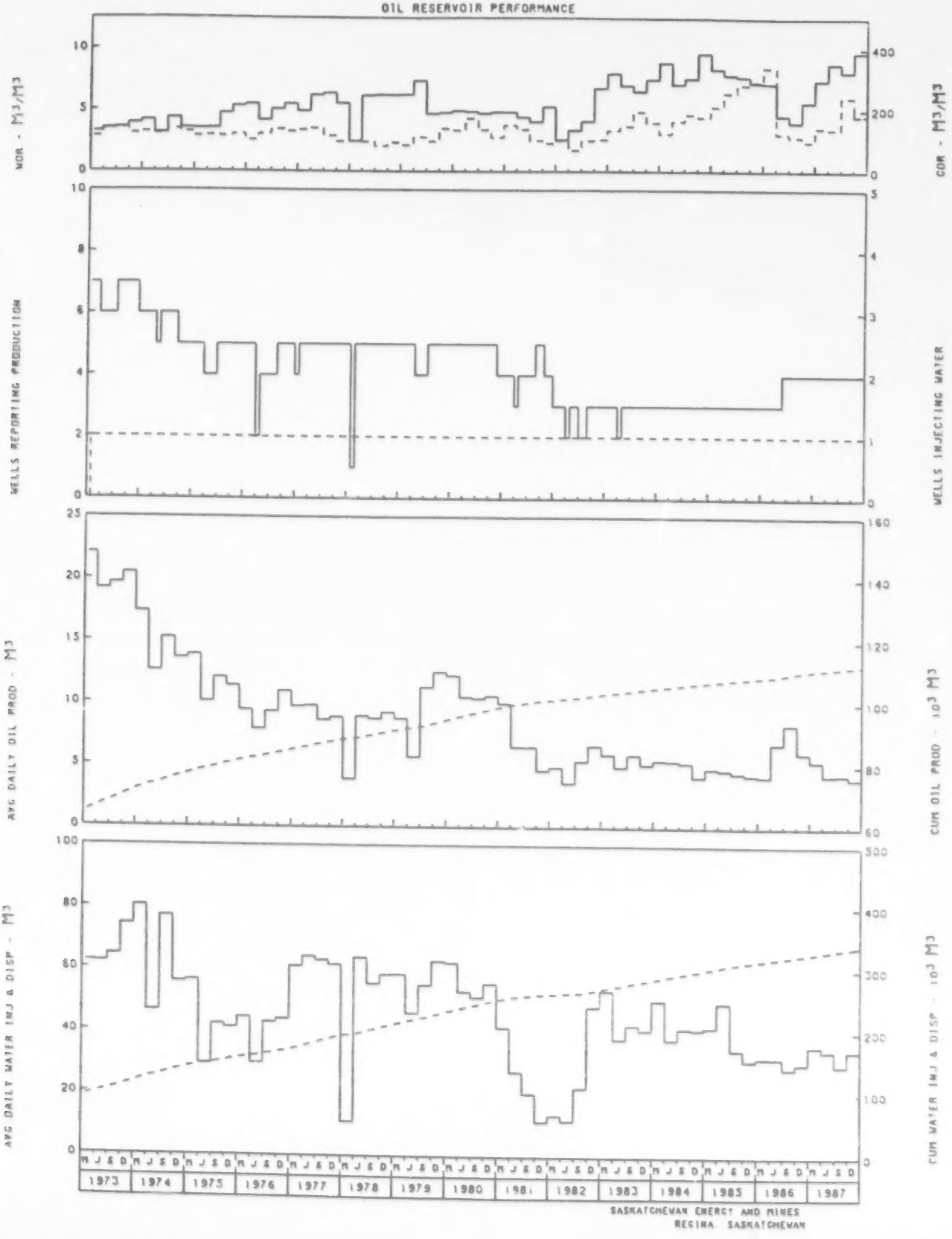
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

FLORENCE FROBISHER BEDS POOL

NON-UNITS

OIL RESERVOIR PERFORMANCE



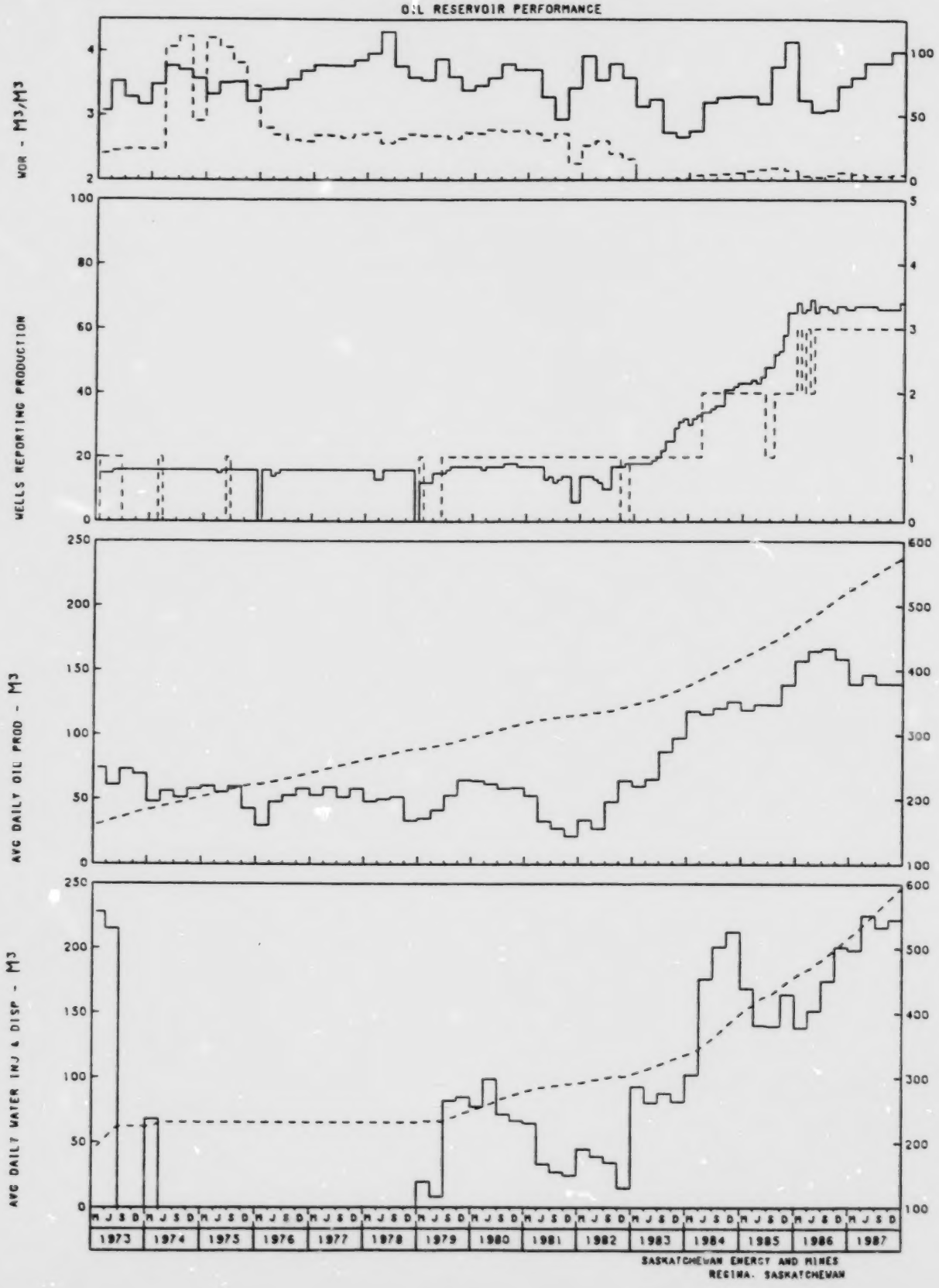
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

FREDA LAKE RATCLIFFE BEDS POOL

NON-UNITS

OIL RESERVOIR PERFORMANCE



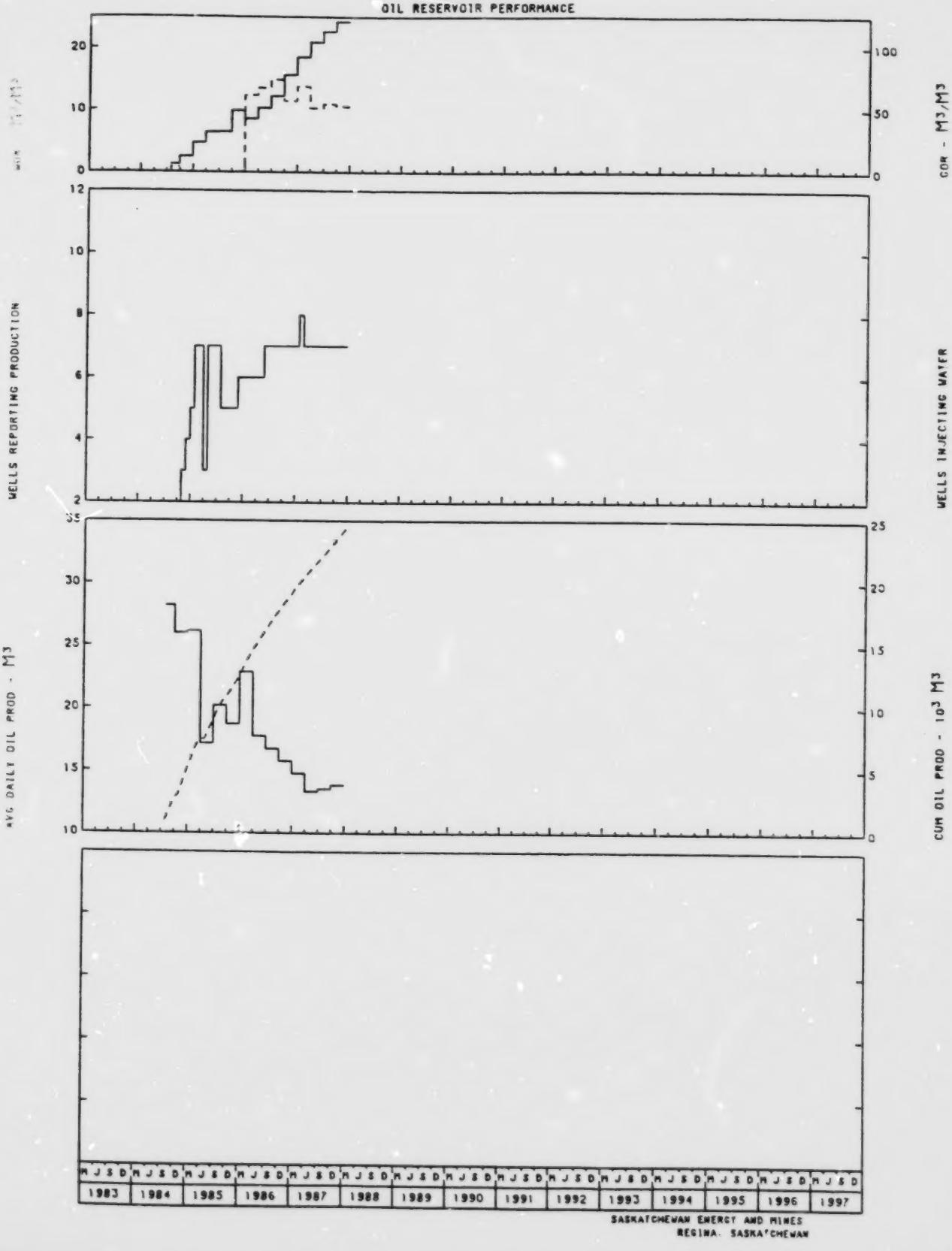
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

FRYS EAST TILN SOURIS VY BEDS

NON-UNITS

OIL RESERVOIR PERFORMANCE



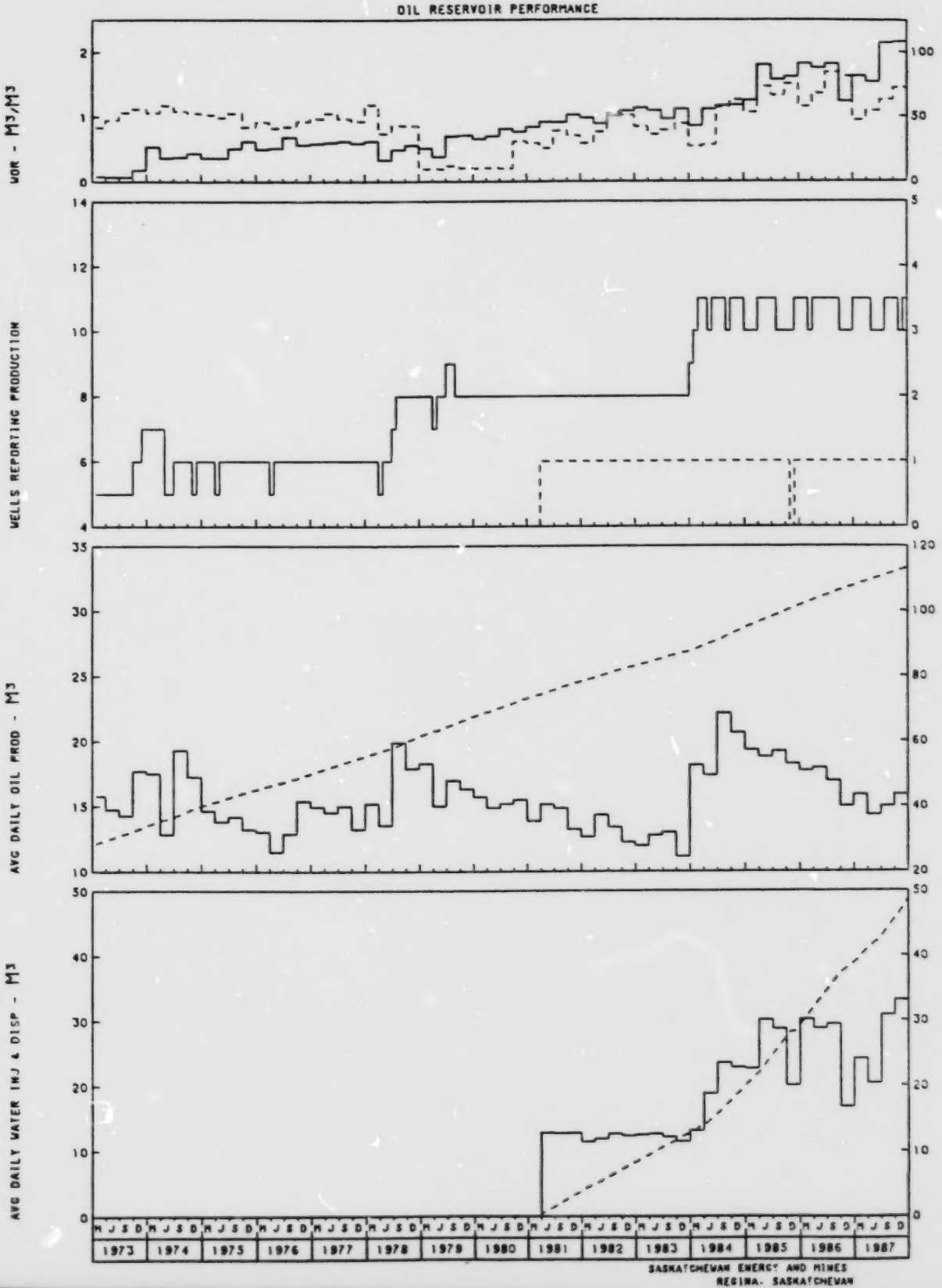
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

FRYS TILSTON SOURIS VALLEY BEDS

NON-UNITS

OIL RESERVOIR PERFORMANCE



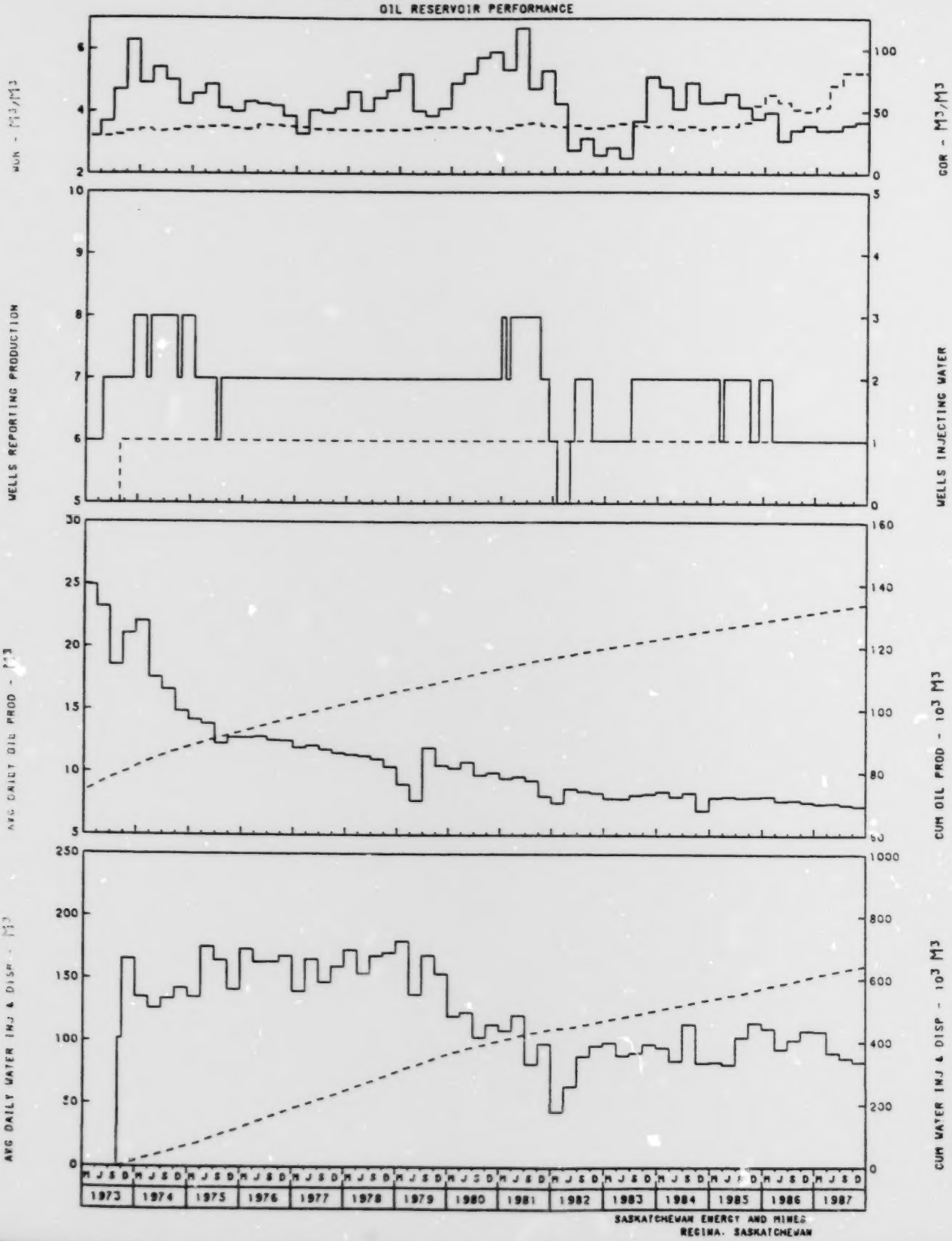
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

GAINSBOROUGH FROB ALIDA BEDS PL

GAINS FROB ALIDA VOL UNIT

OIL RESERVOIR PERFORMANCE



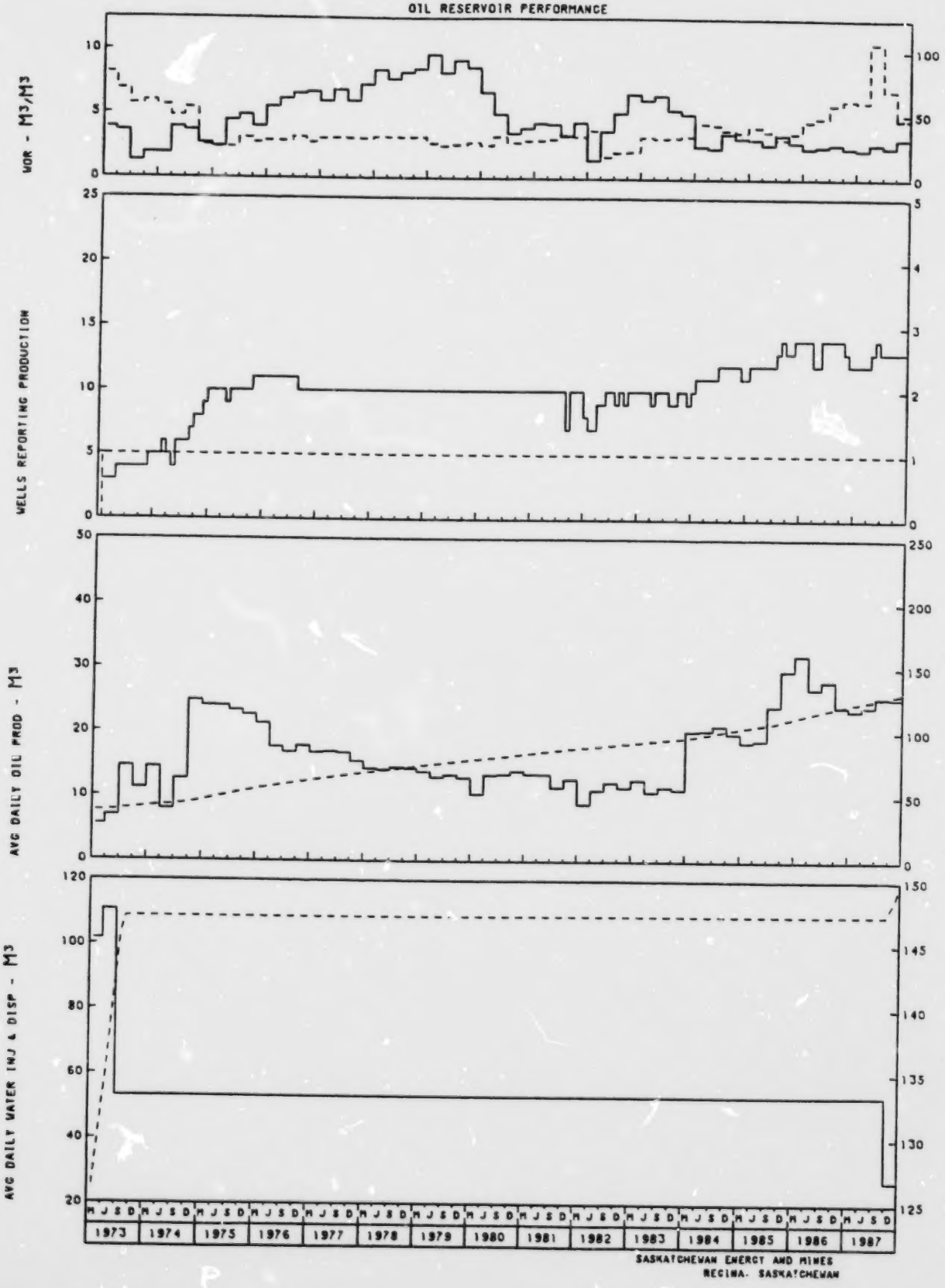
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

GAINSBOROUGH FROB ALIDA BEDS PL

NON-UNITS

OIL RESERVOIR PERFORMANCE



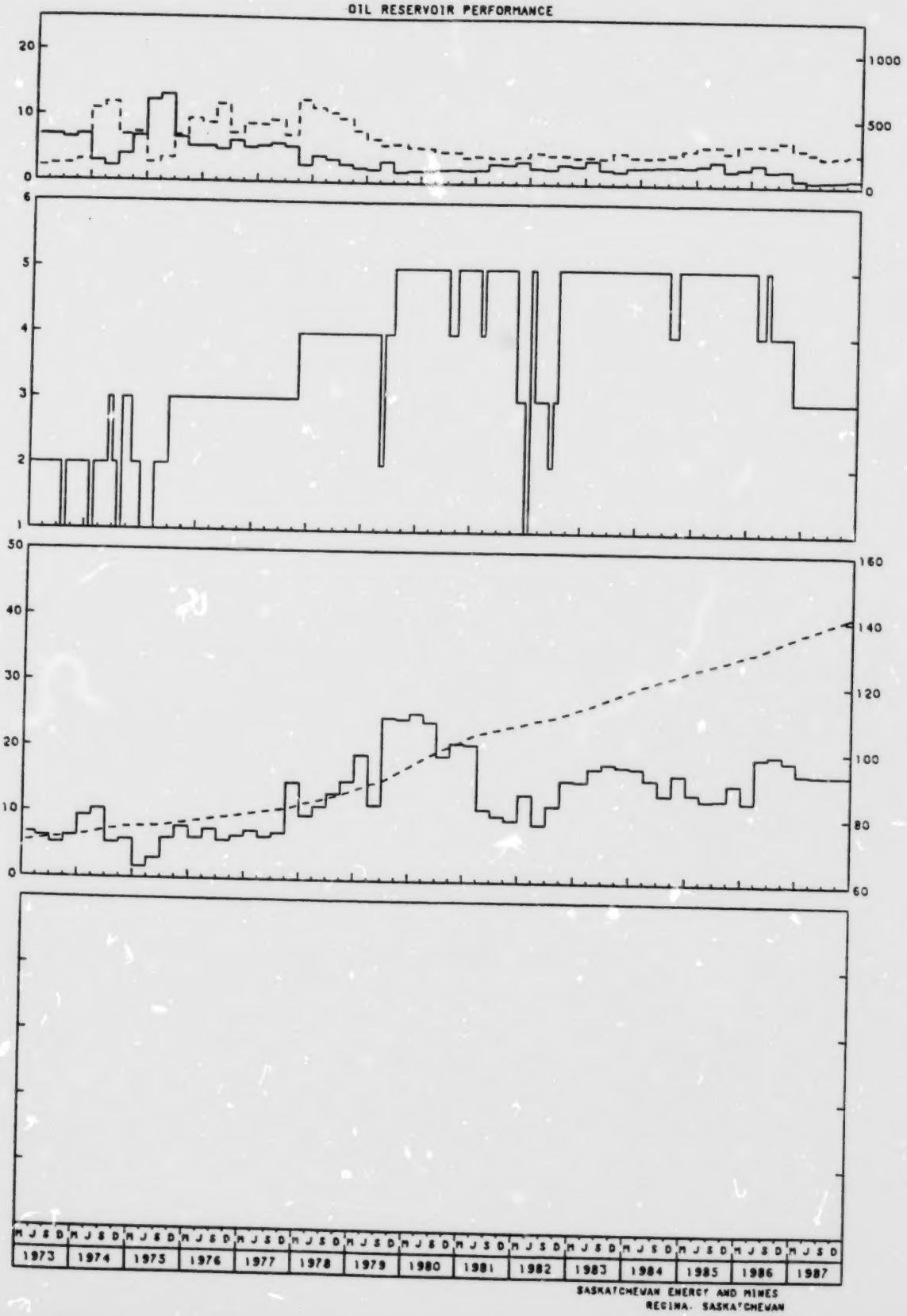
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

GLEN EWEN FROBISHER BEDS POOL

NON-UNITS

OIL RESERVOIR PERFORMANCE



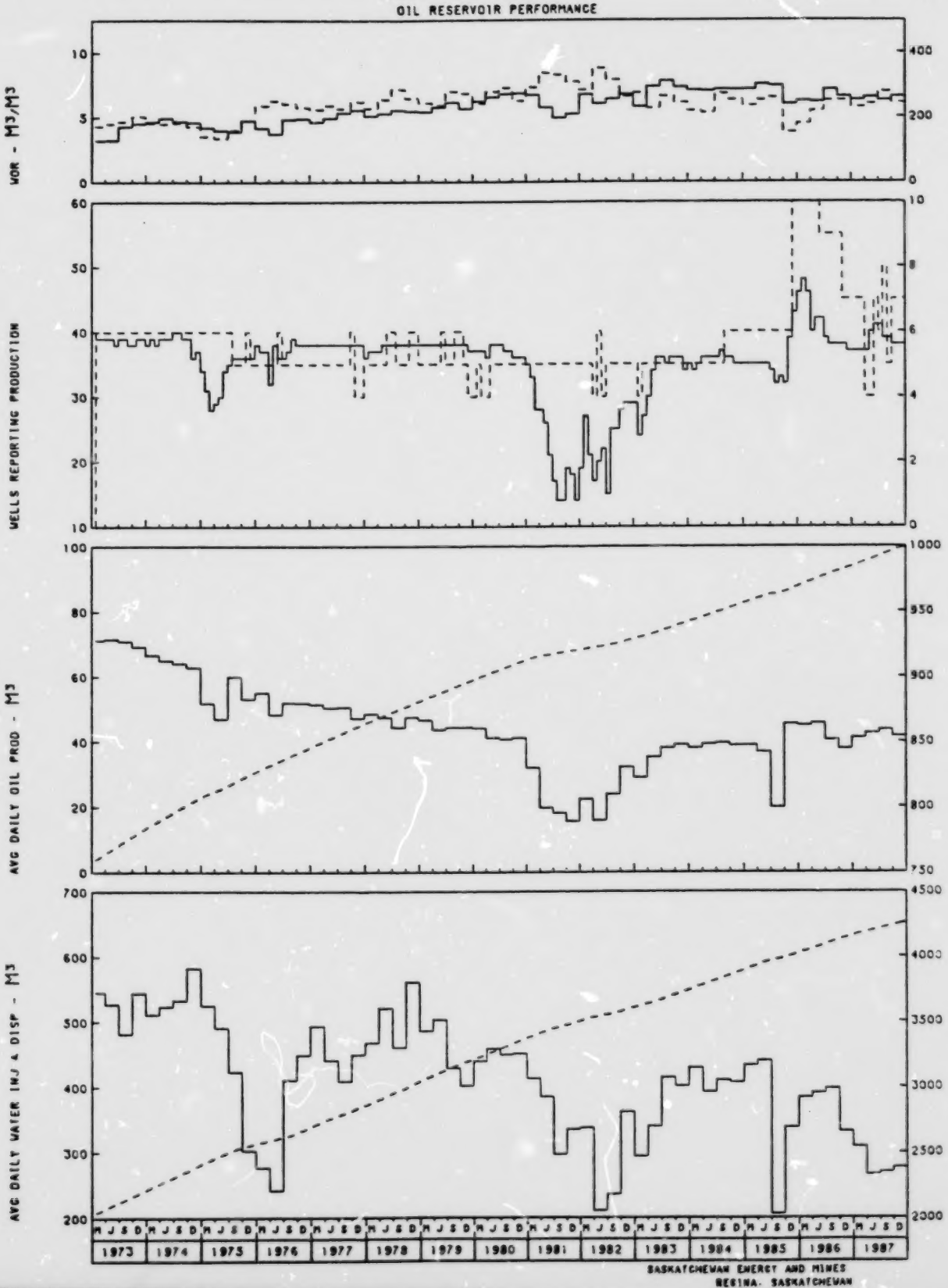
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

GLEN EWEN MIDALE BEDS POOL

GLEN EWEN UNIT

OIL RESERVOIR PERFORMANCE



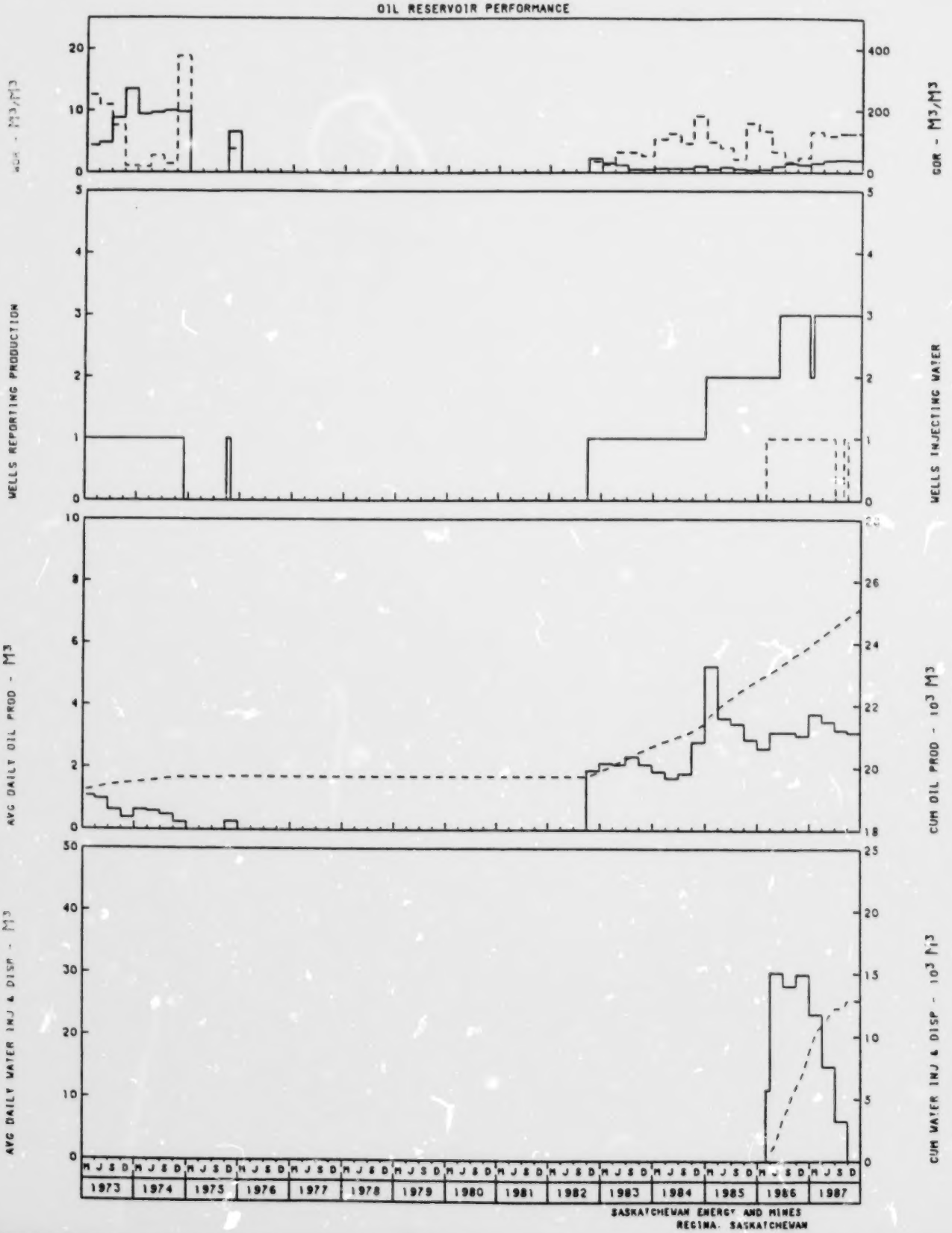
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND.
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

GLEN EWEN MIDALE BEDS POOL

NON-UNITS

OIL RESERVOIR PERFORMANCE



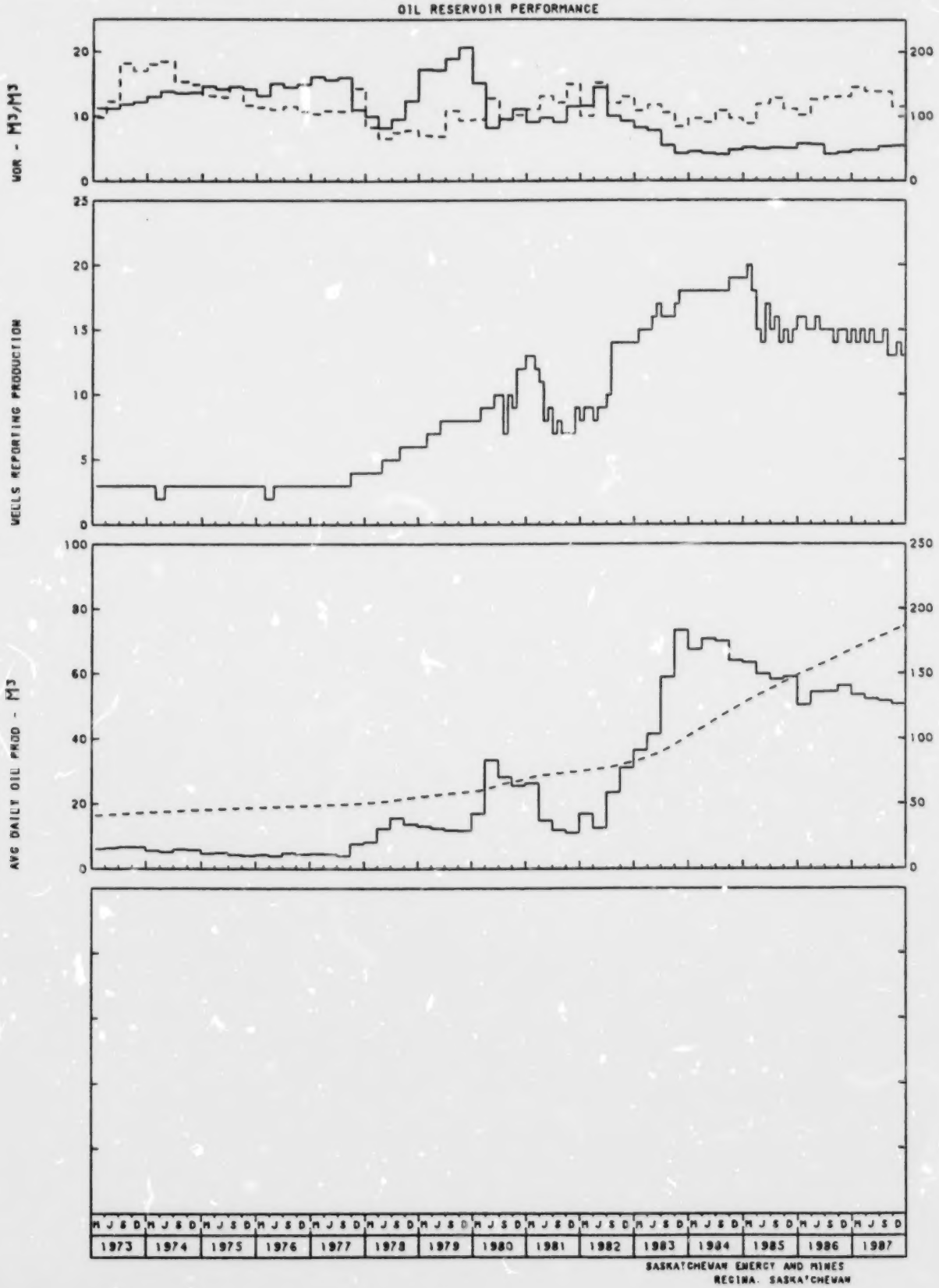
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

HASTINGS EAST FROBISHER BEDS PL

NON-UNITS

OIL RESERVOIR PERFORMANCE



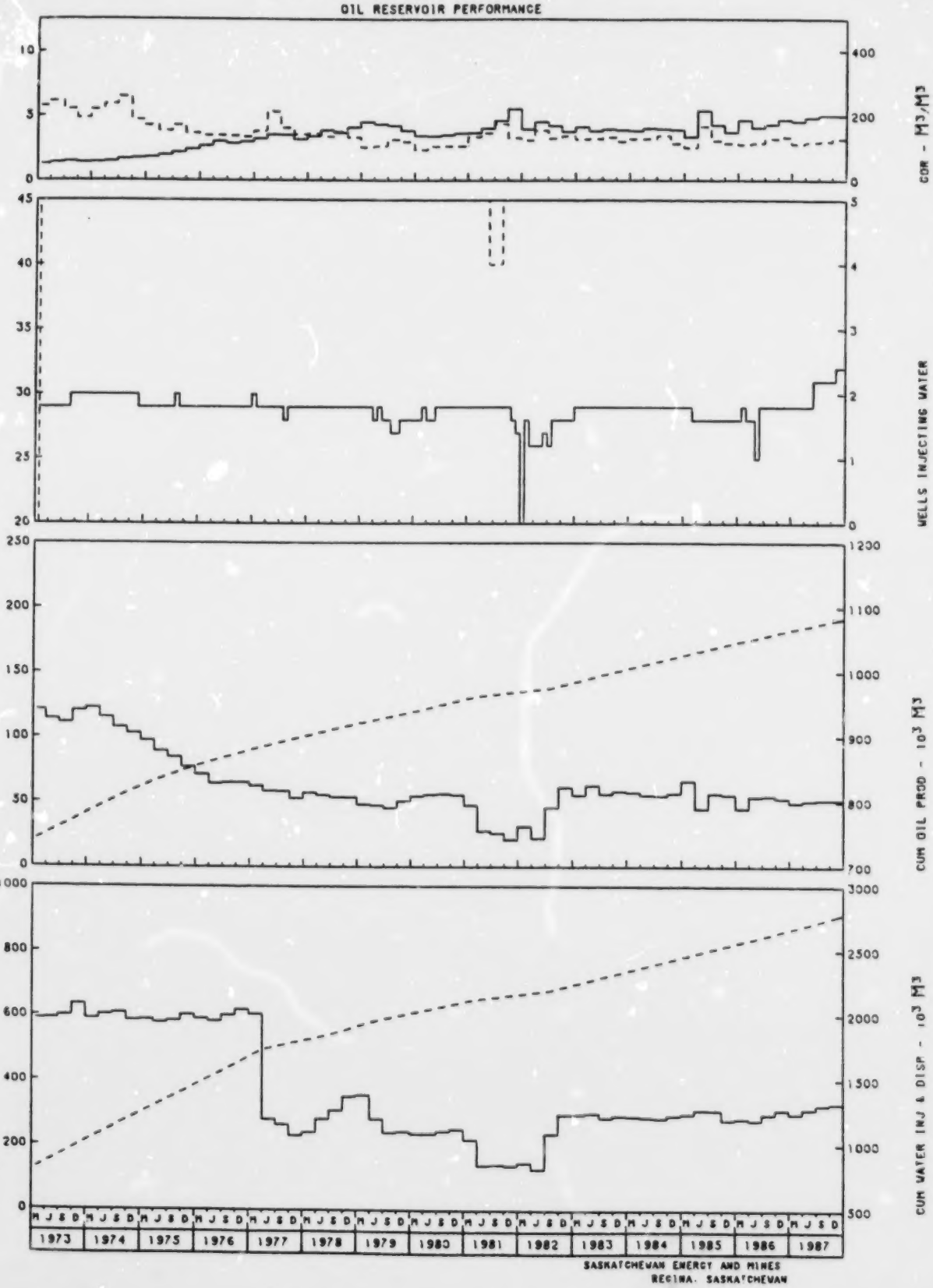
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

HASTINGS FROBISHER BEDS POOL

HASTINGS FROB BD VOL UNIT 1

OIL RESERVOIR PERFORMANCE



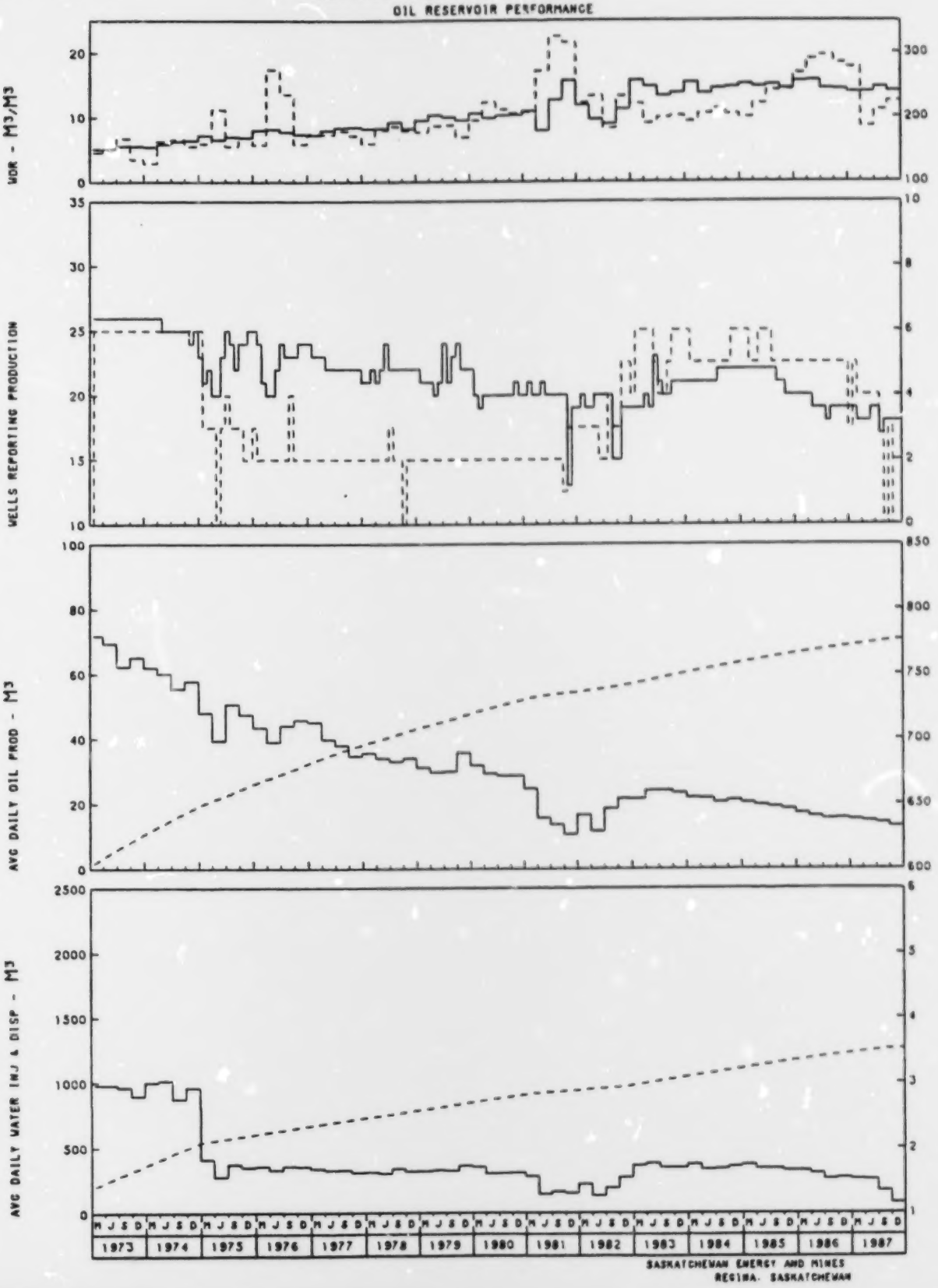
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

HASTINGS FROBISHER BEDS POOL

HASTINGS FROB BD VOL UNIT 2

OIL RESERVOIR PERFORMANCE

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -



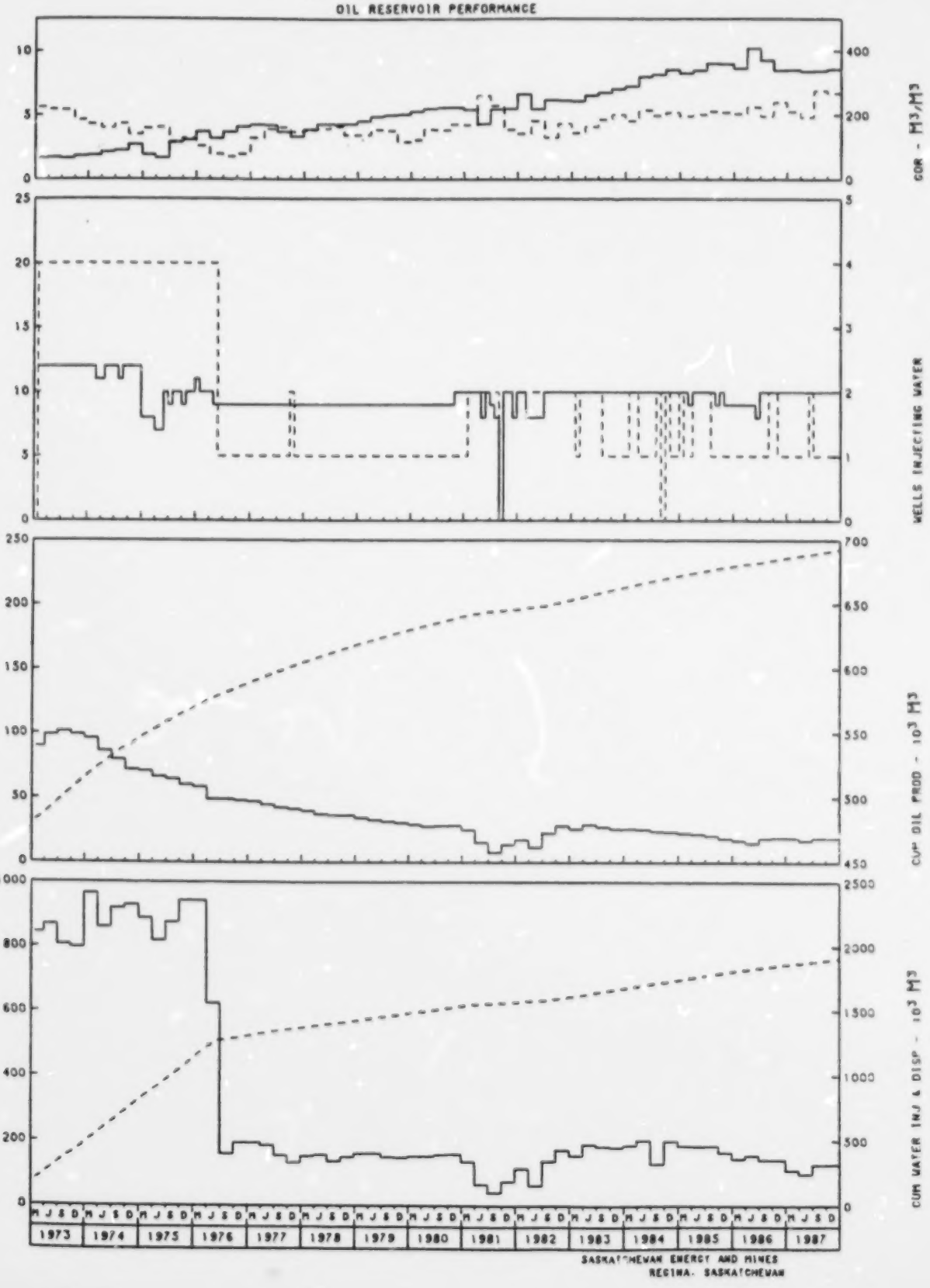
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

HASTINGS FROBISHER BEDS POOL

HASTINGS FROB UNIT

OIL RESERVOIR PERFORMANCE



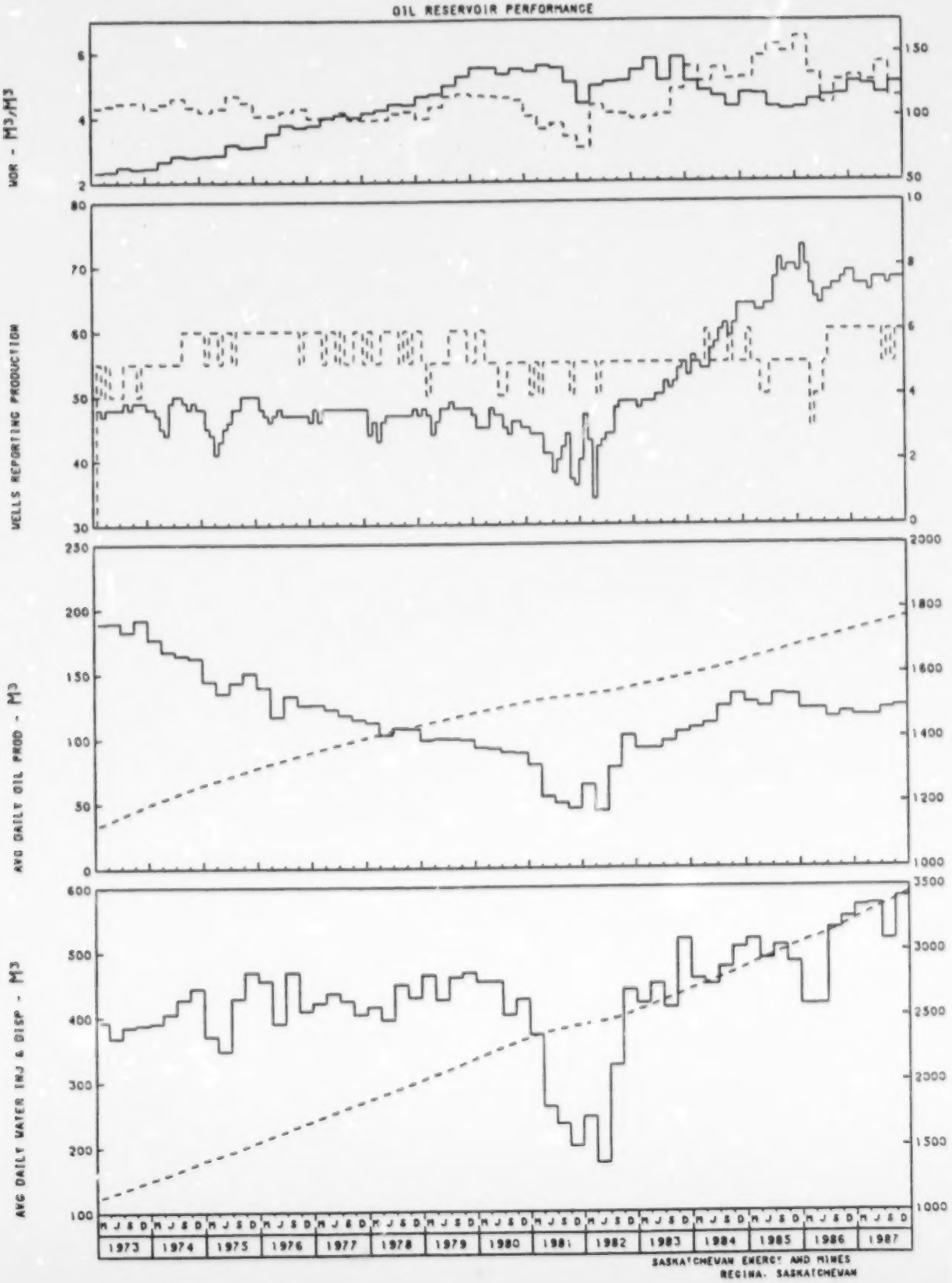
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

HASTINGS FROBISHER BEDS POOL

NON-UNITS

OIL RESERVOIR PERFORMANCE



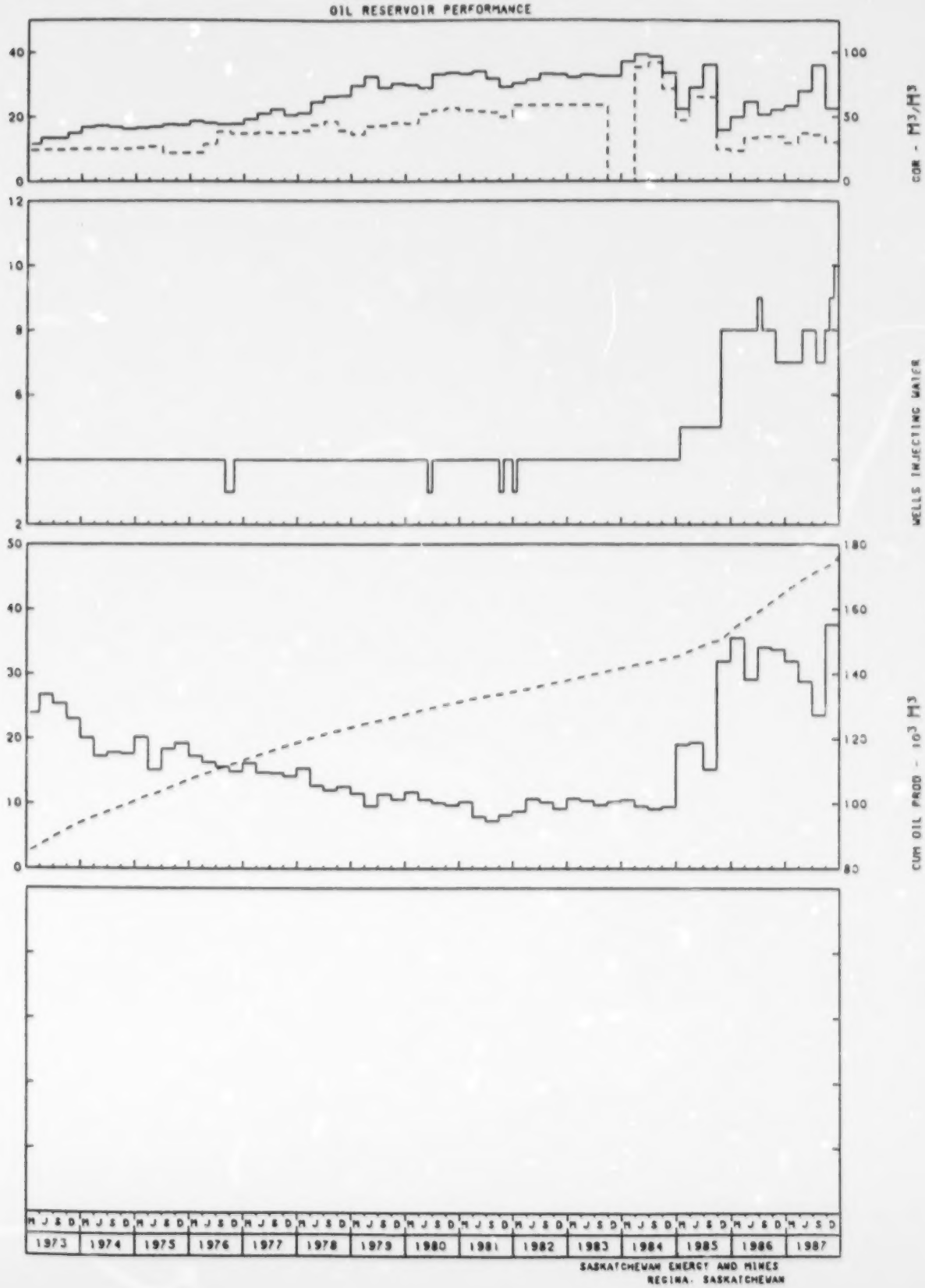
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

HAZELWOOD TILSTON BEDS POOL

NON-UNITS

OIL RESERVOIR PERFORMANCE



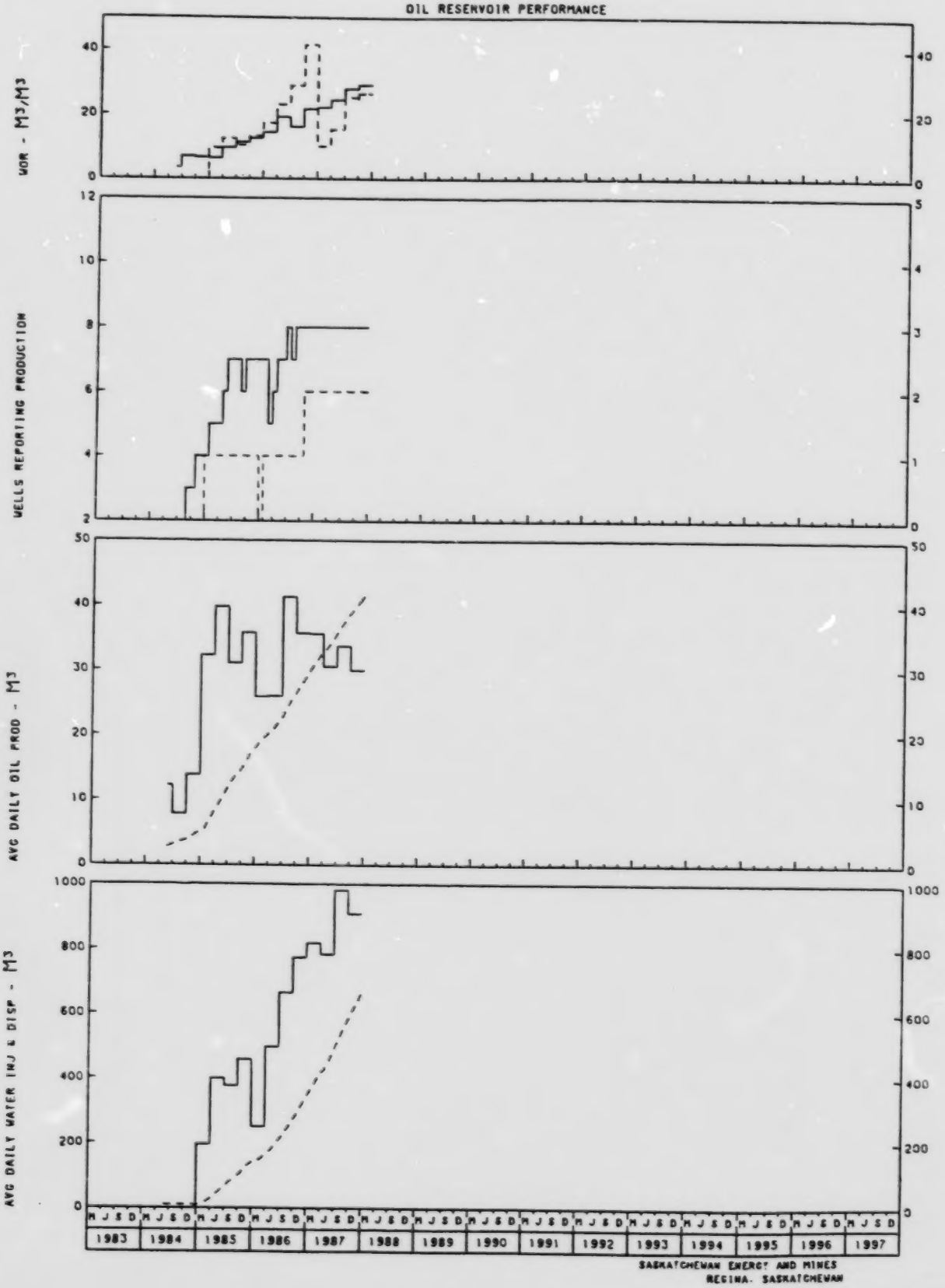
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

HAZELWOOD W TILSTON PL

NON-UNITS

OIL RESERVOIR PERFORMANCE



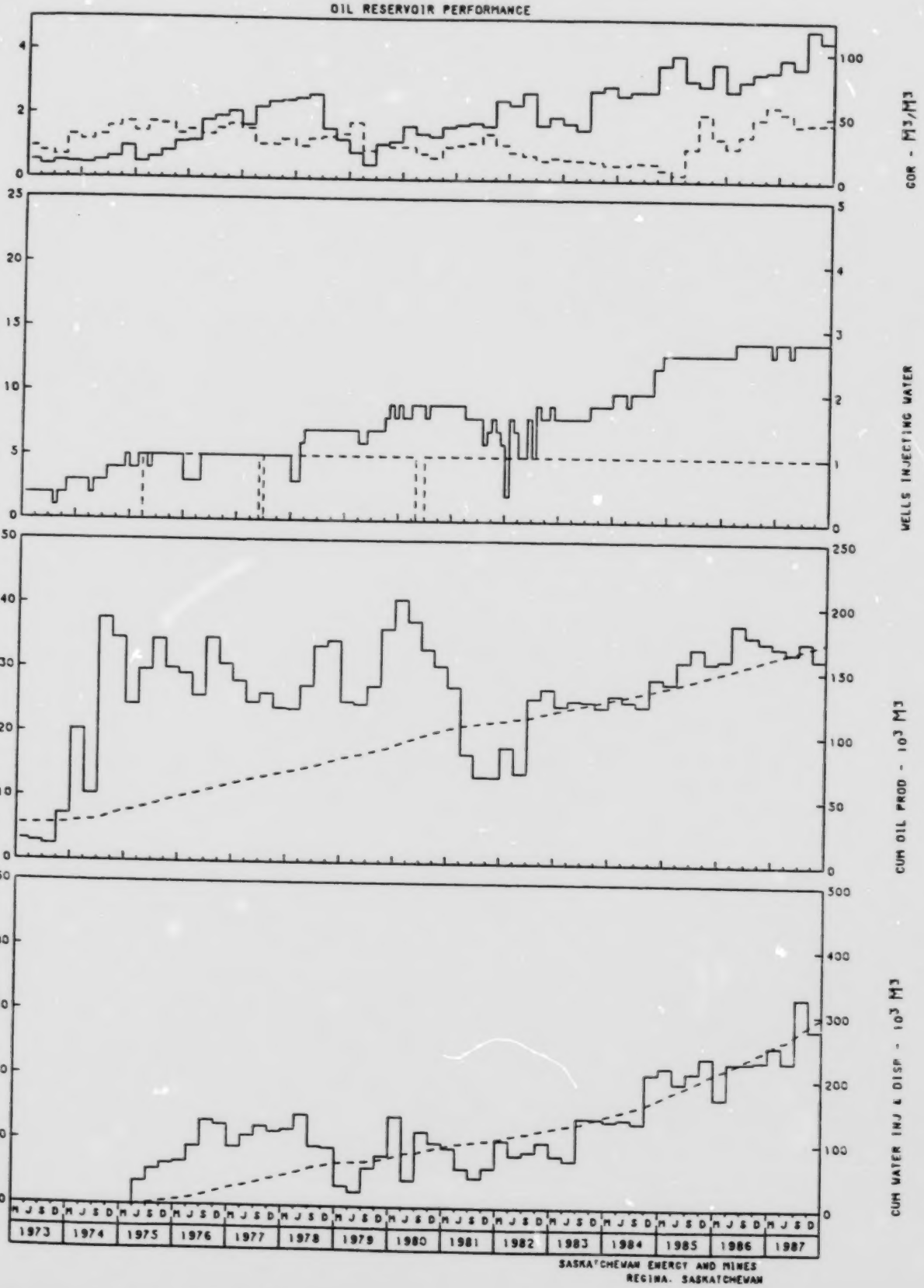
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

HOFFER RATCLIFFE BEDS PL

NON-UNITS

OIL RESERVOIR PERFORMANCE



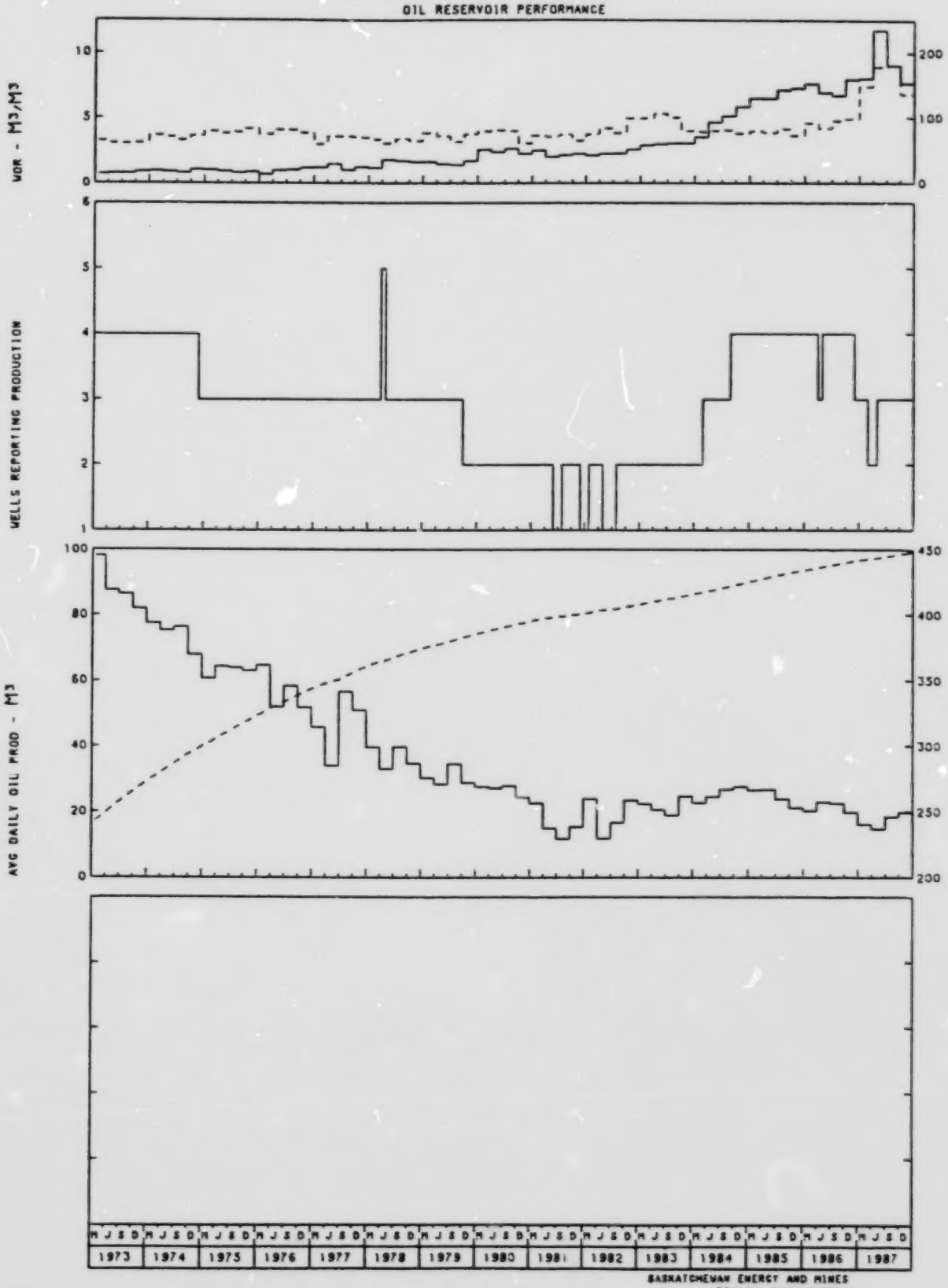
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

HUMMINGBIRD BIRDBEAR POOL

HUMMBIRD BIRDBEAR VOL UNIT 1

OIL RESERVOIR PERFORMANCE



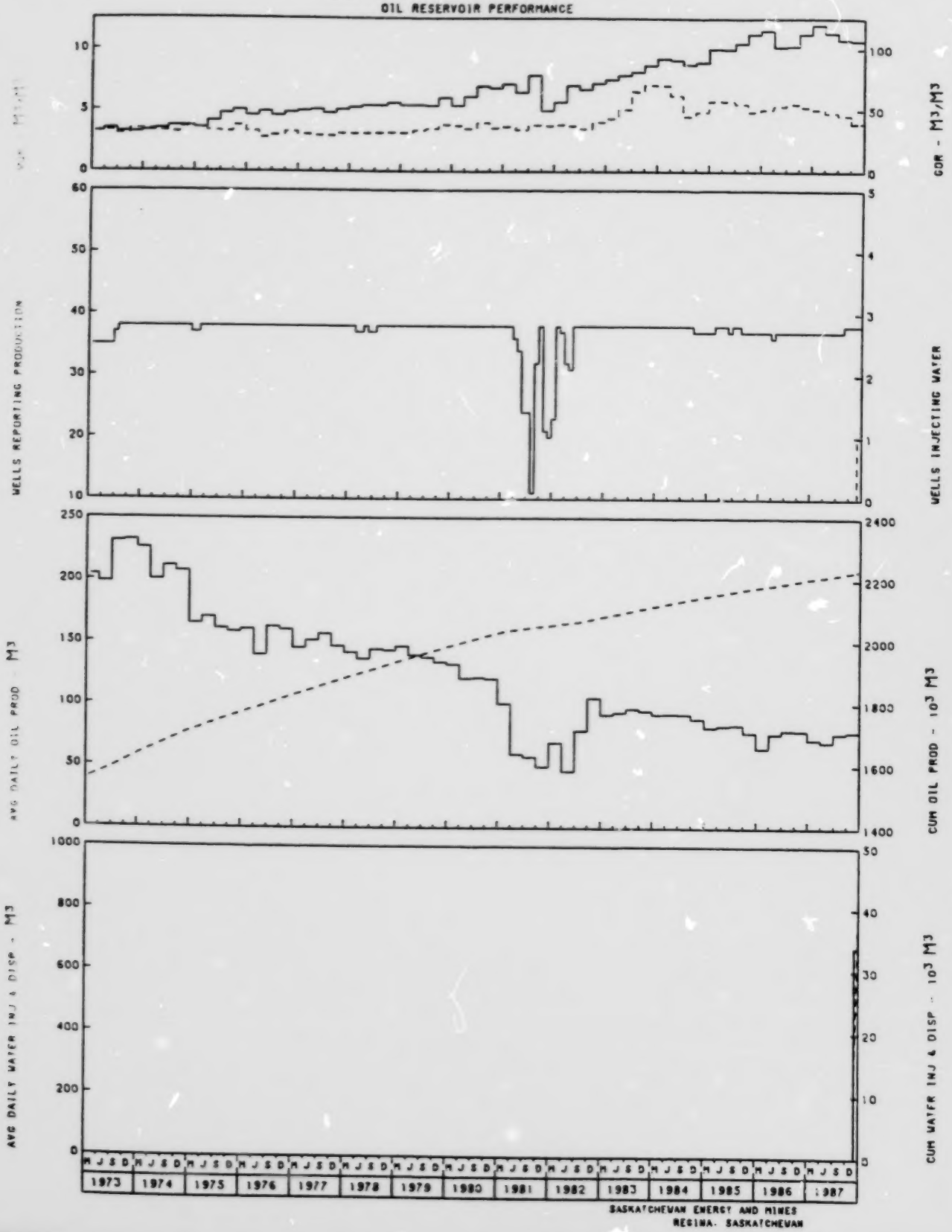
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

INGOLDSBY FROB ALIDA BEDS POOL

INGOLDSBY M C VOL UNIT

OIL RESERVOIR PERFORMANCE

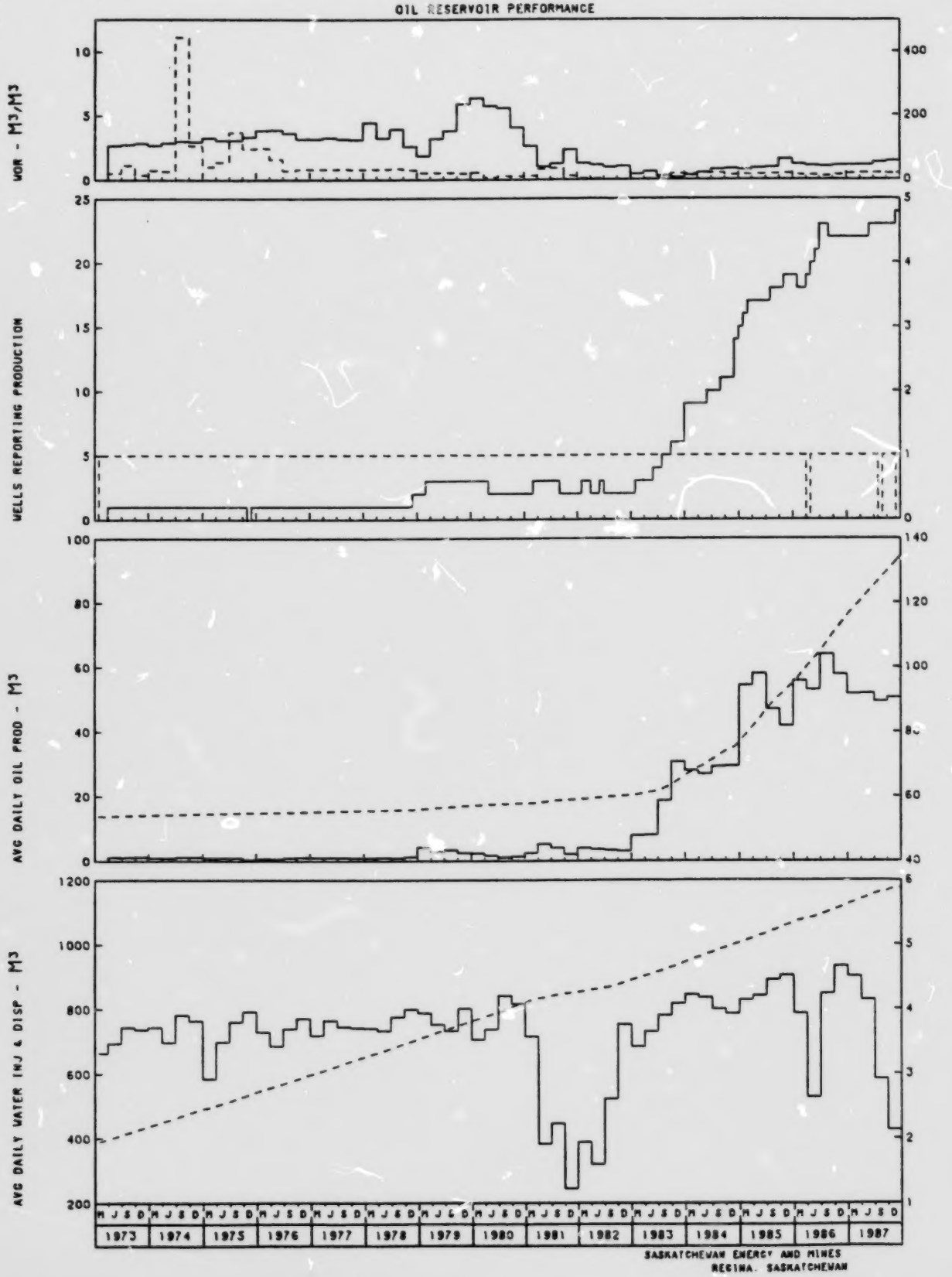


SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

INGOLDSBY FROB ALIDA BEDS POOL

NON-UNITS

OIL RESERVOIR PERFORMANCE



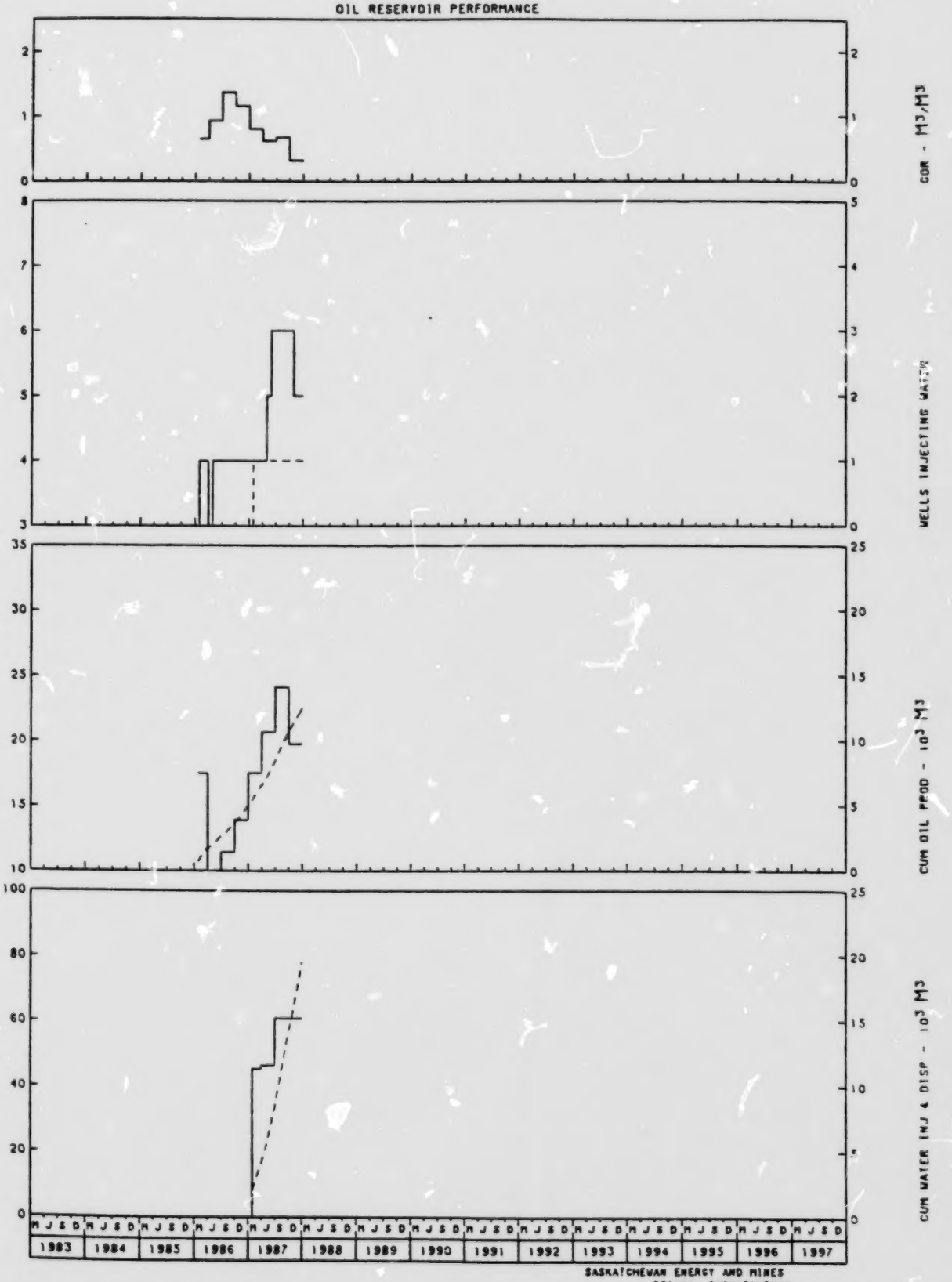
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

INGOLDSBY W FROB ALIDA BEDS

NON-UNITS

OIL RESERVOIR PERFORMANCE



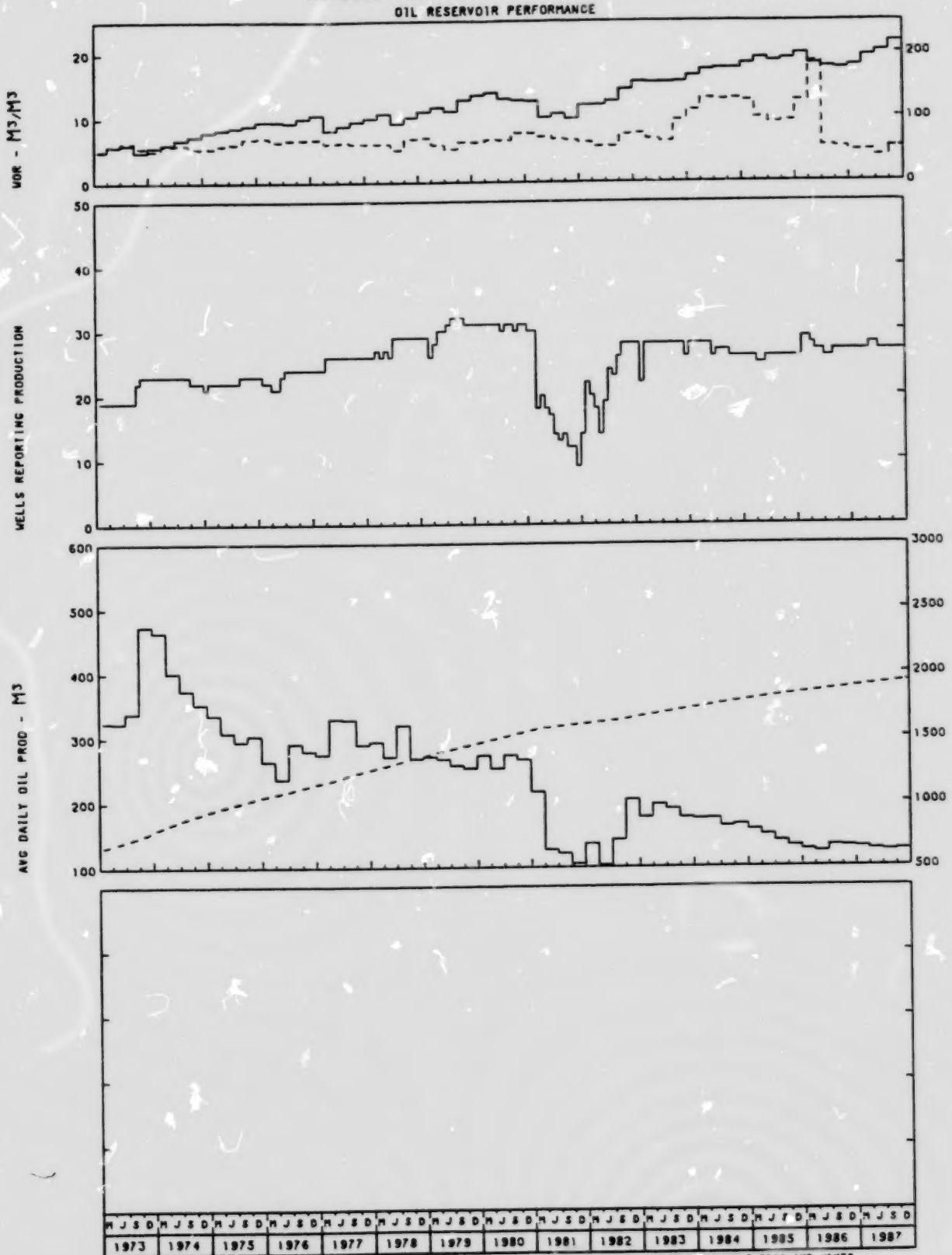
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

KENOSEE TILSTON BEDS POOL

KENOSEE TILSTON BDS VOL UNIT

OIL RESERVOIR PERFORMANCE



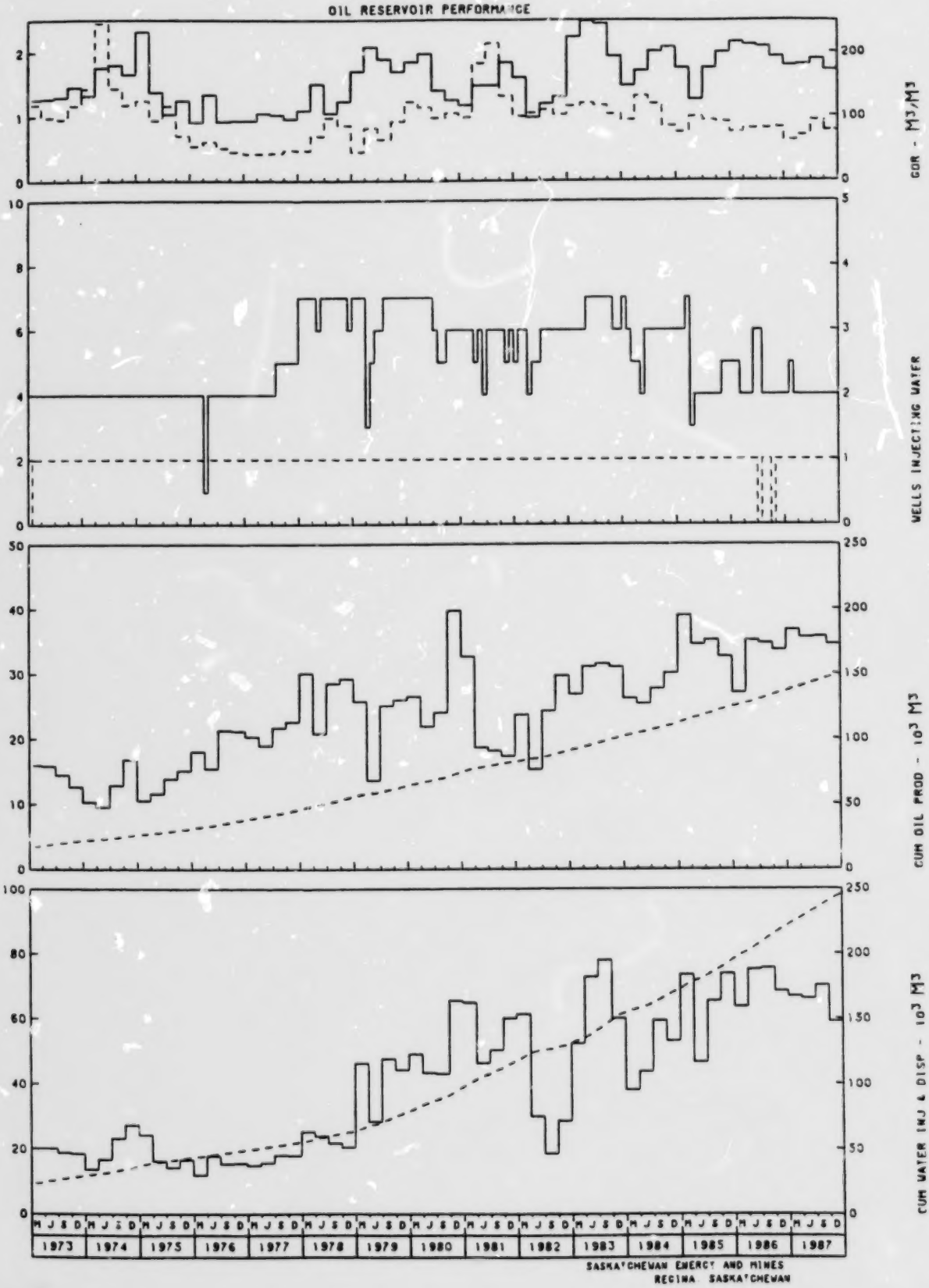
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

KISBEY BIRDBEAR POOL

NON-UNITS

OIL RESERVOIR PERFORMANCE



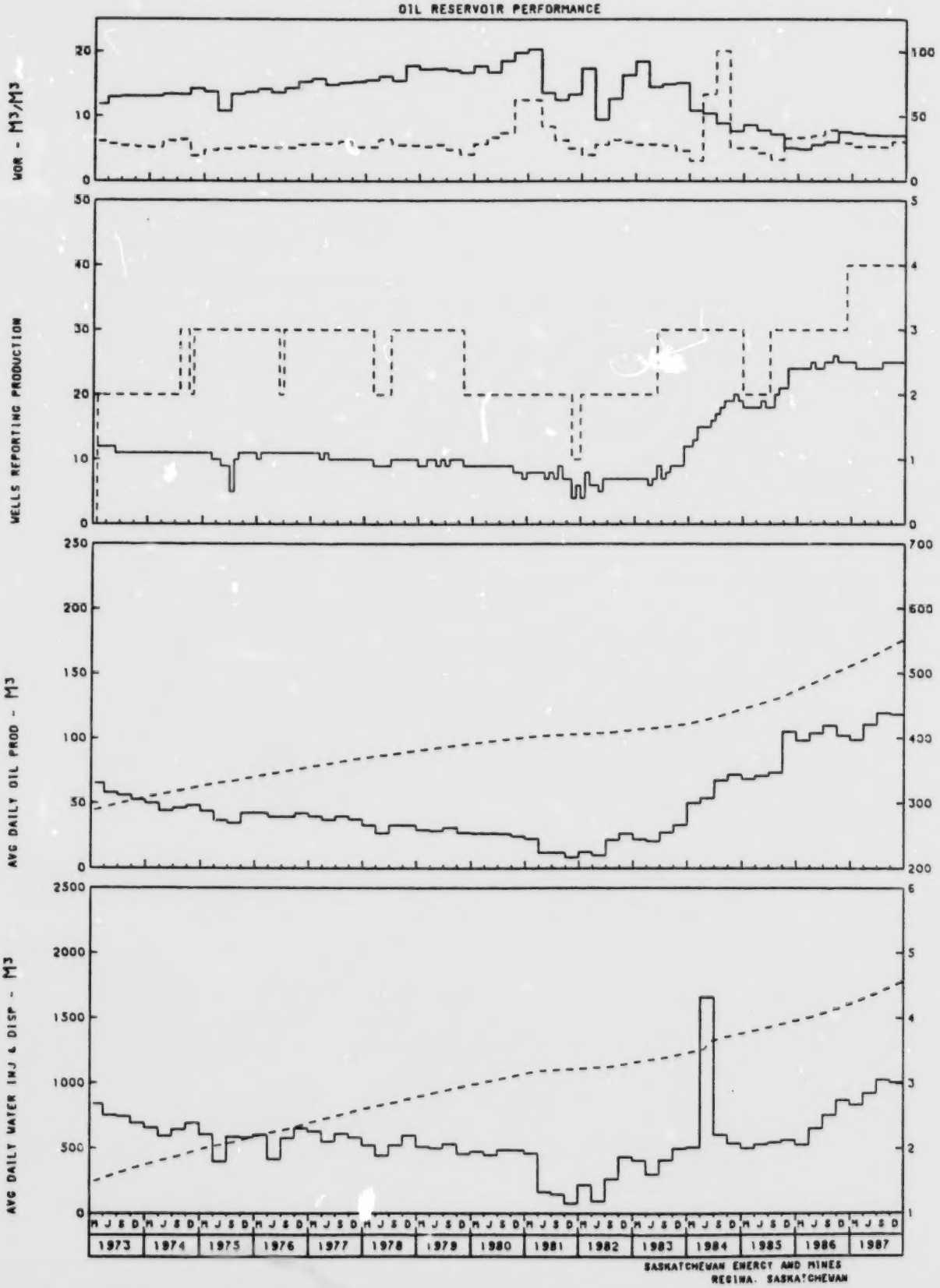
SASKATCHEWAN ENERGY AND MINES
REGINA SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

MOOSE MOUNTAIN TILSTON BEDS POOL

NON-UNITS

OIL RESERVOIR PERFORMANCE



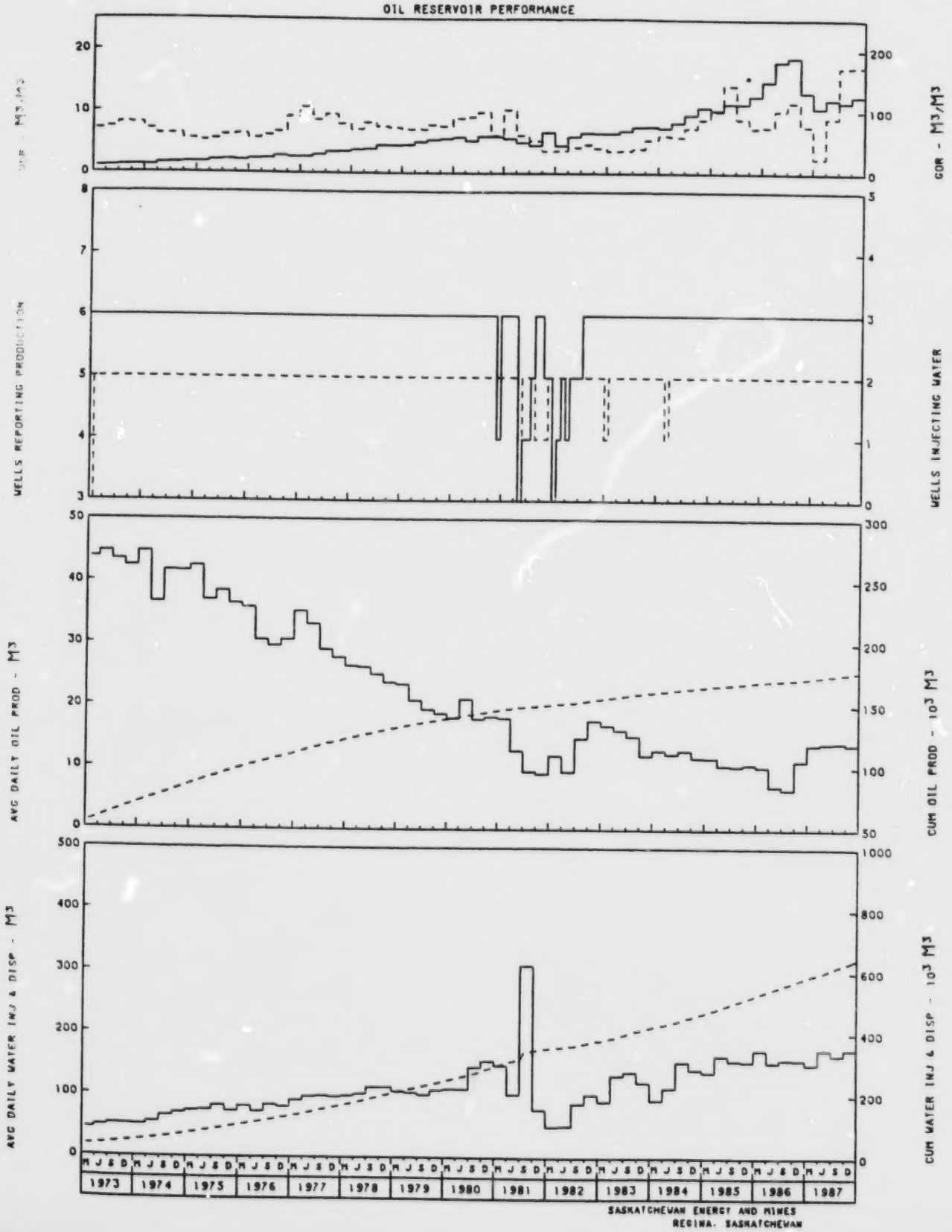
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES – – –

MORRISVIEW FROB ALIDA BEDS POOL

NON-UNITS

OIL RESERVOIR PERFORMANCE



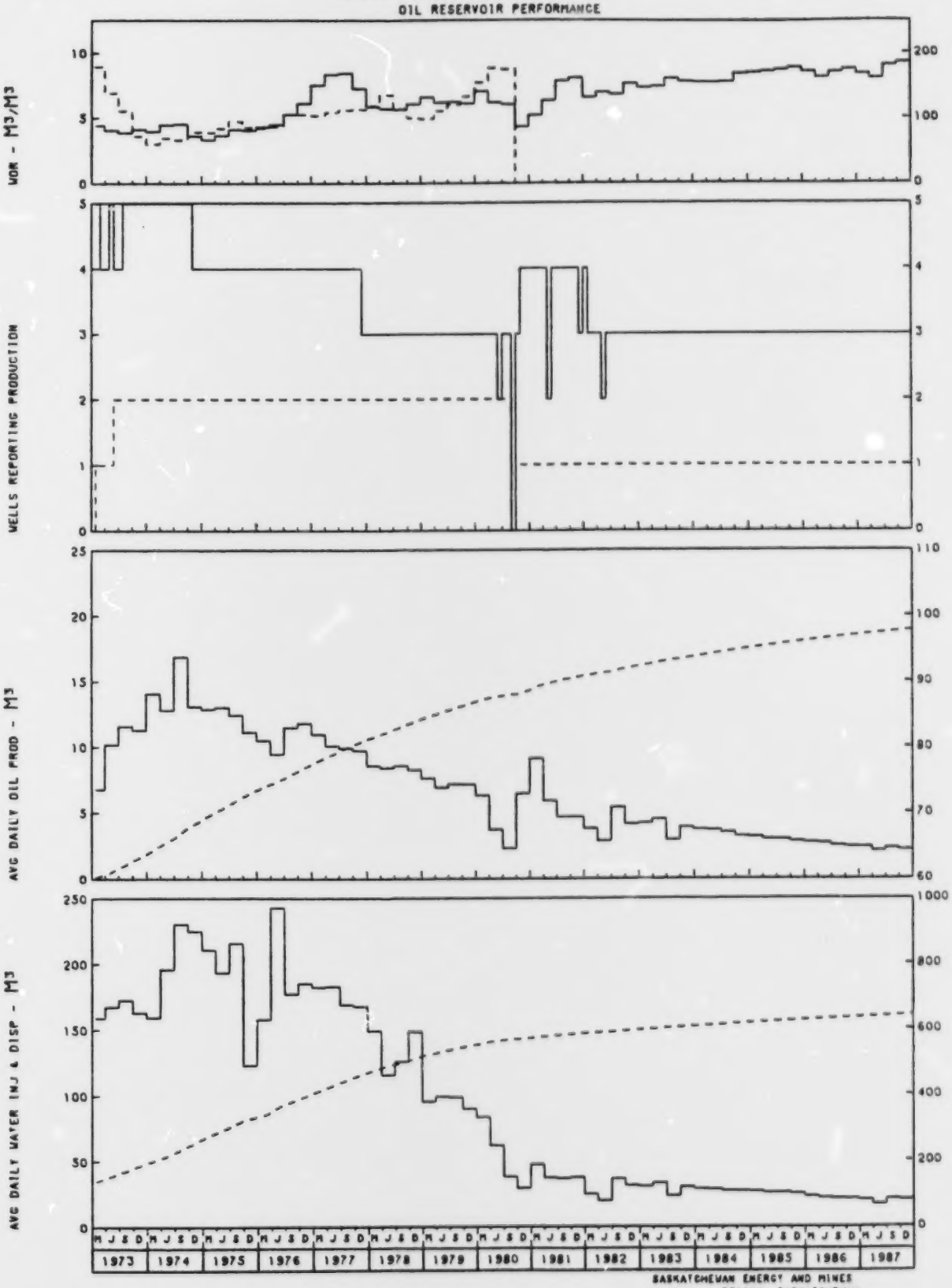
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

NORTH ANTLER MIDALE BEDS POOL

ANTLER VOLUNTARY UNIT 1

OIL RESERVOIR PERFORMANCE



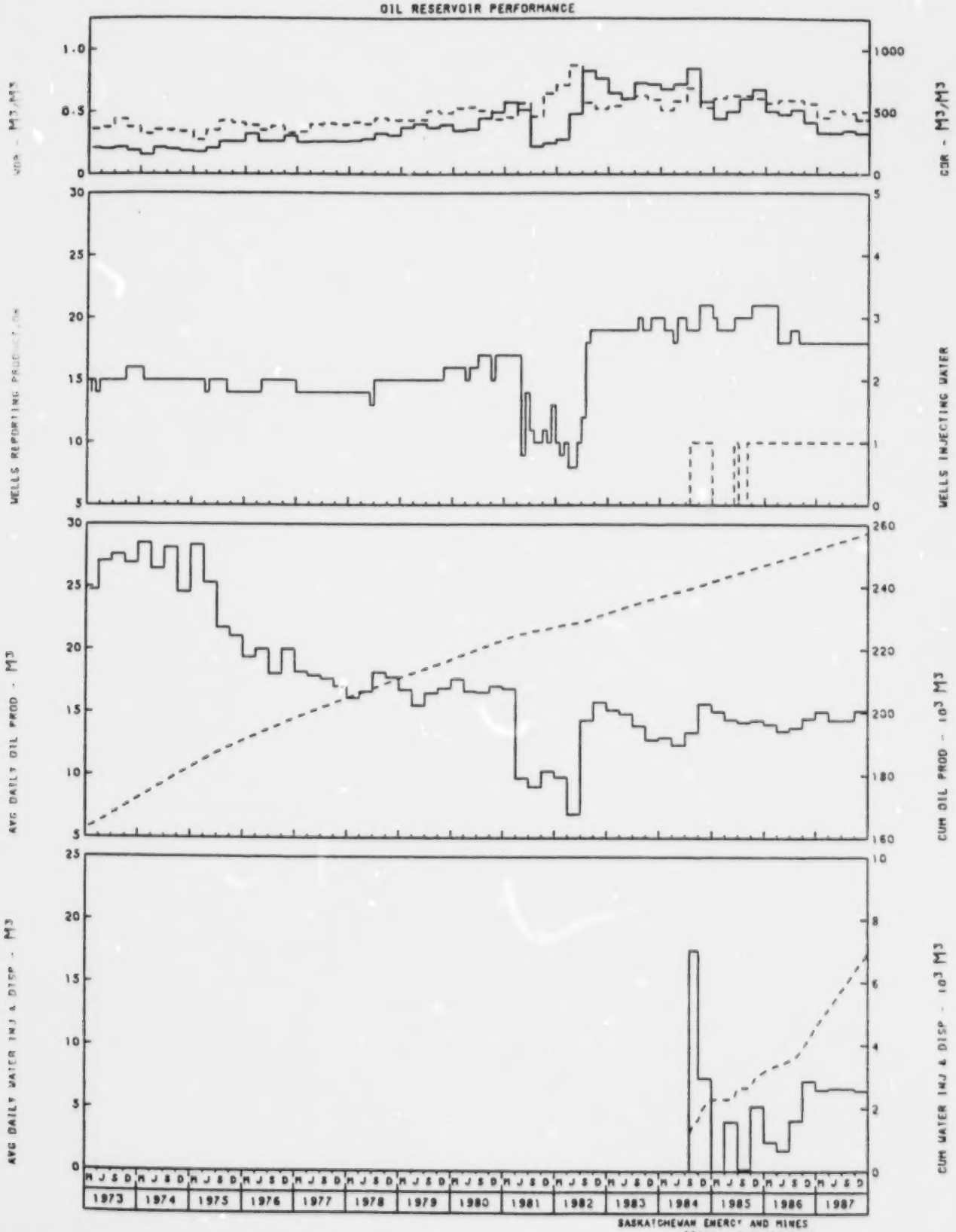
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

NORTHGATE MIDALE BEDS POOL

NORTHGATE MIDALE VOL UNIT

OIL RESERVOIR PERFORMANCE



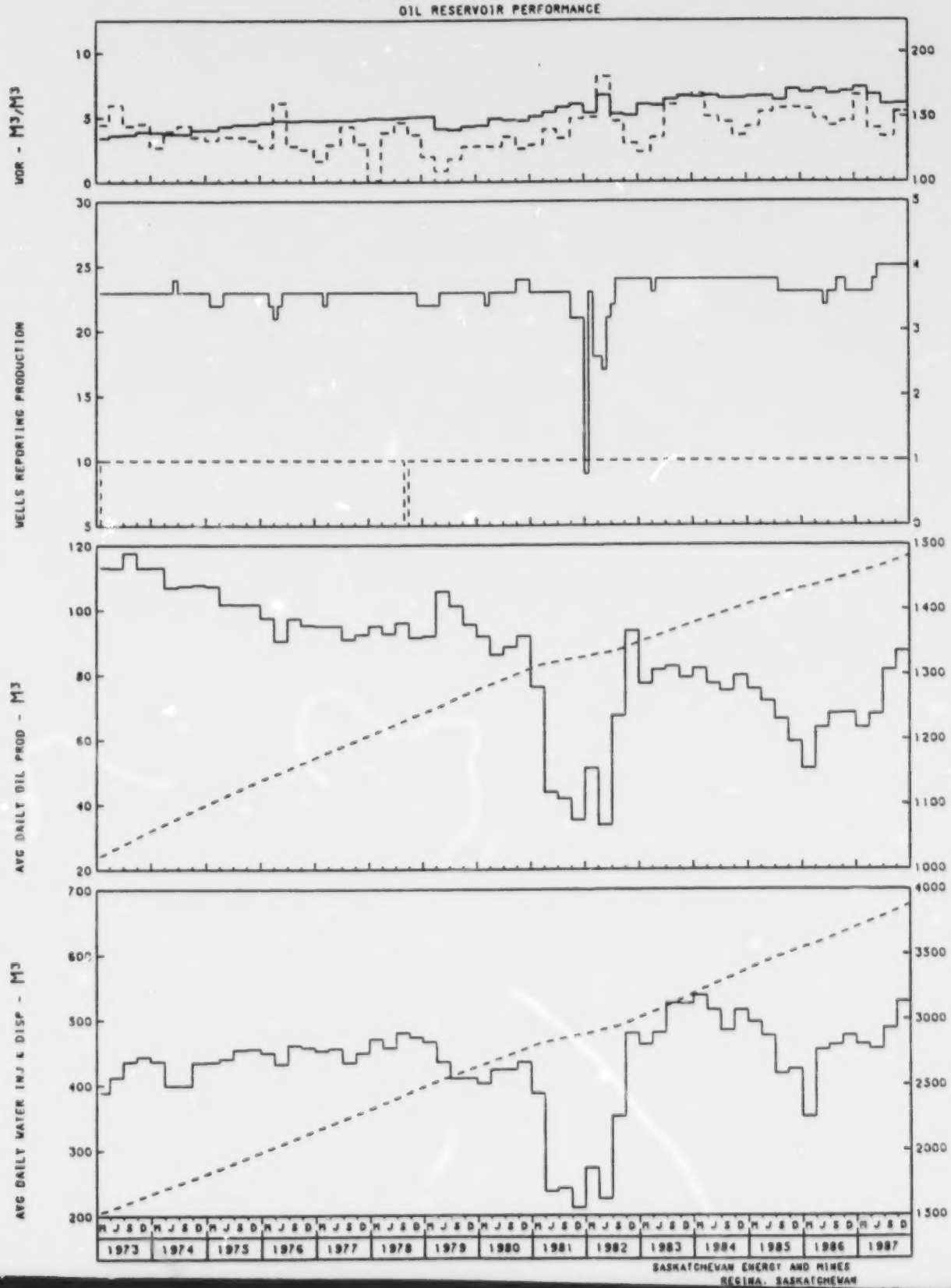
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

NOTTINGHAM ALIDA BEDS POOL

NOTTINGHAM N ALIDA BEDS UNIT

OIL RESERVOIR PERFORMANCE



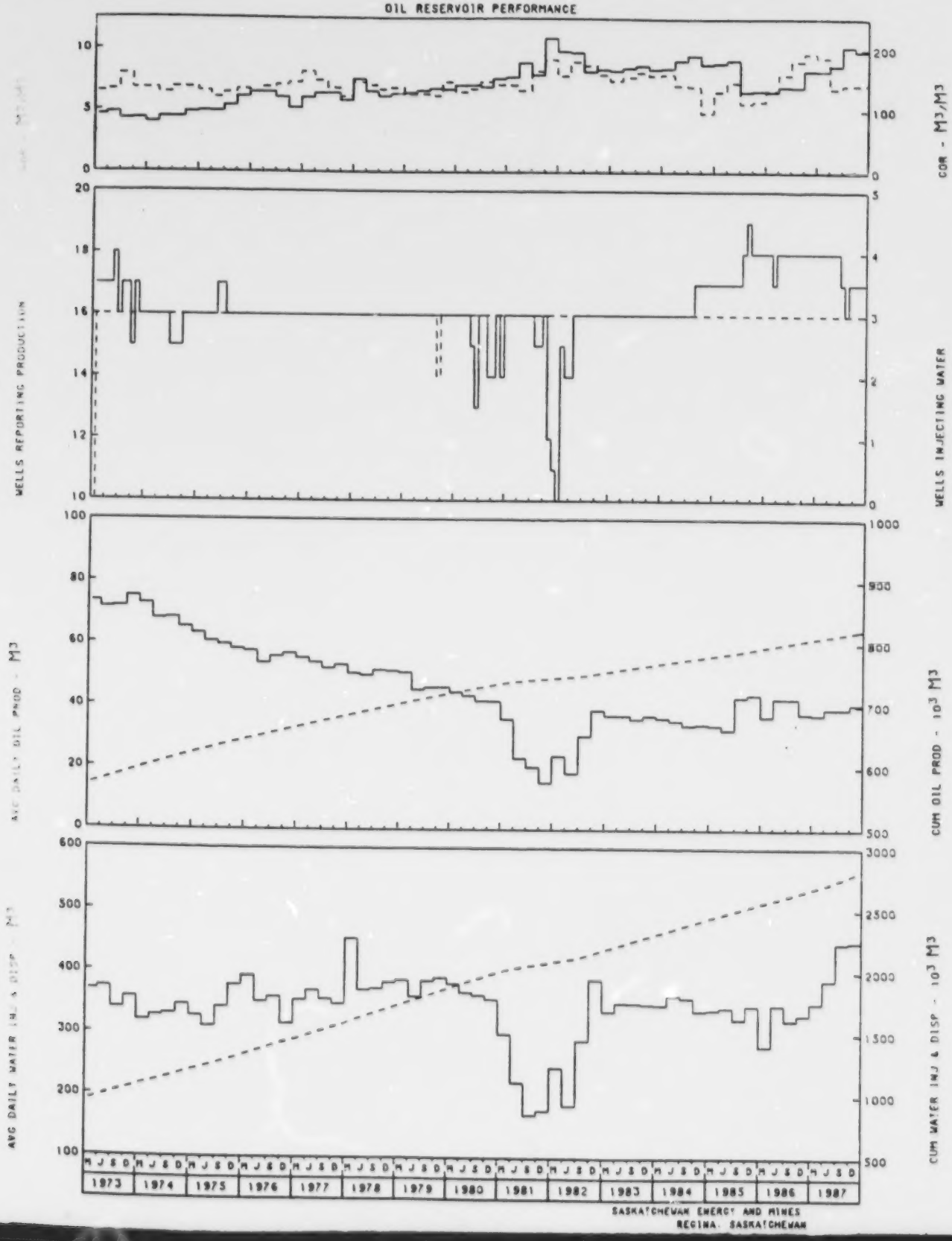
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

NOTTINGHAM ALIDA BEDS POOL

NON-UNITS

OIL RESERVOIR PERFORMANCE



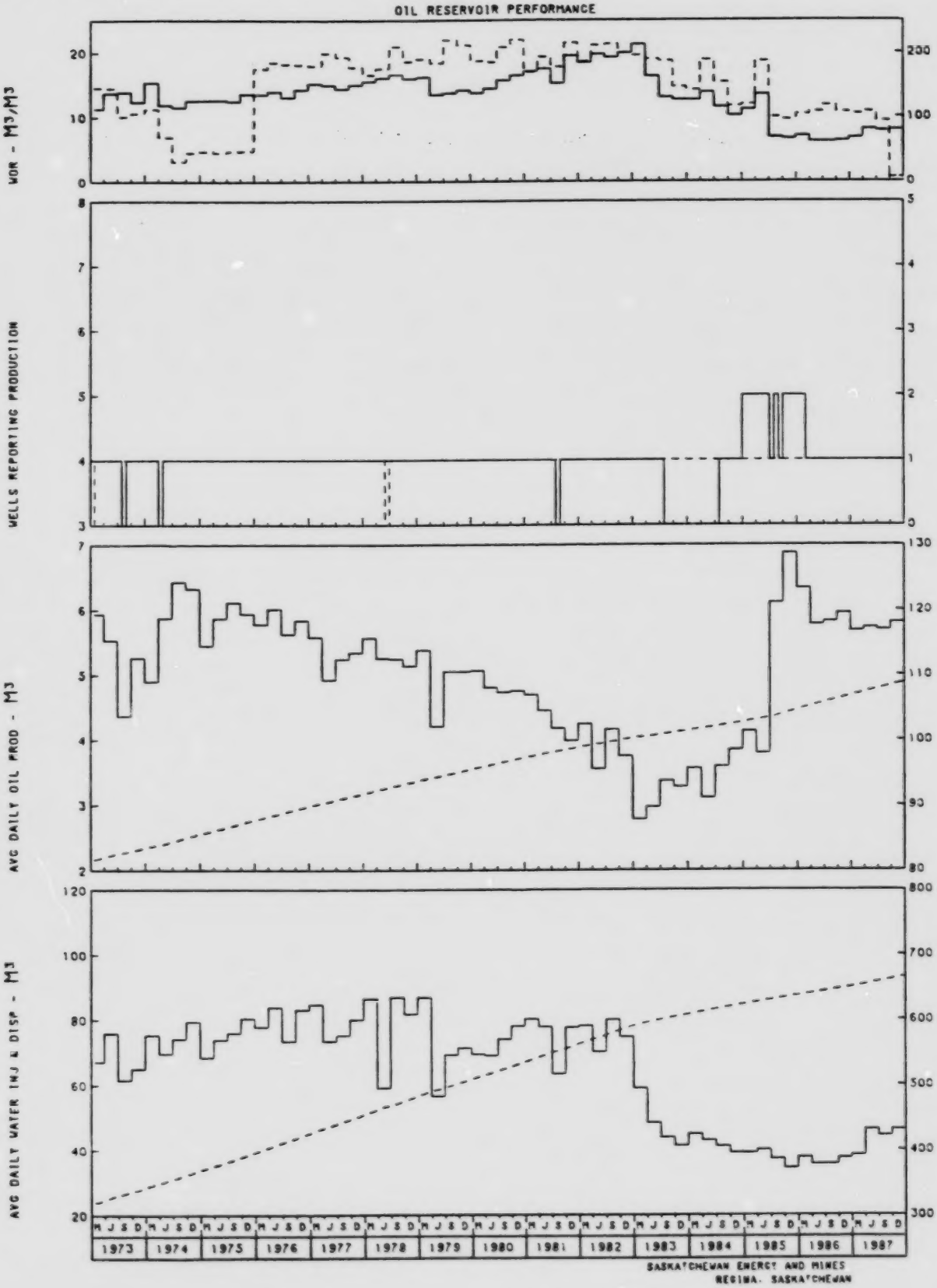
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

OAKLEY FROBISHER BEDS POOL

NON-UNITS

OIL RESERVOIR PERFORMANCE



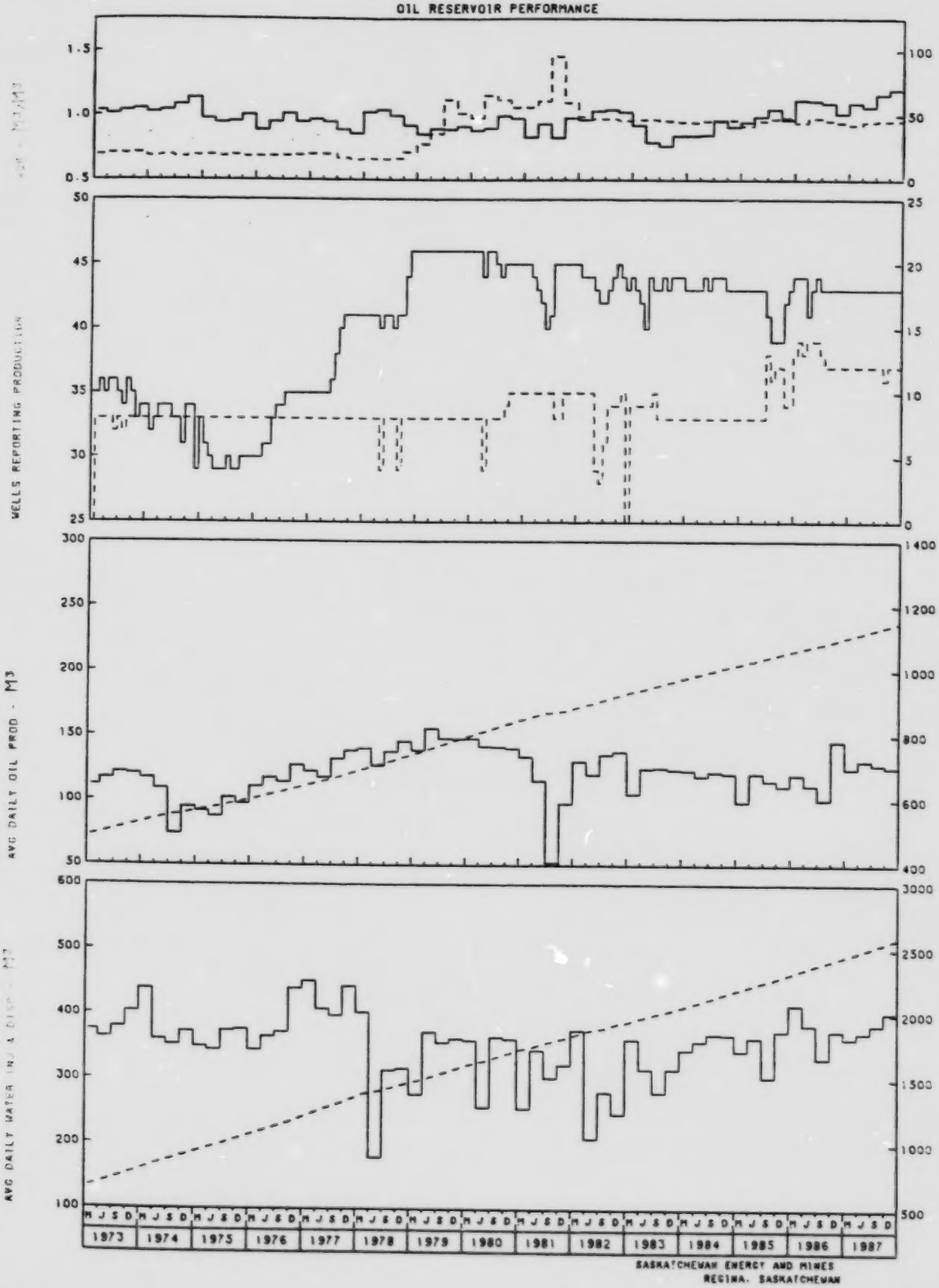
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

OUNGRE RATCLIFFE BEDS POOL

OUNGRE VOL UNIT NO 1

OIL RESERVOIR PERFORMANCE



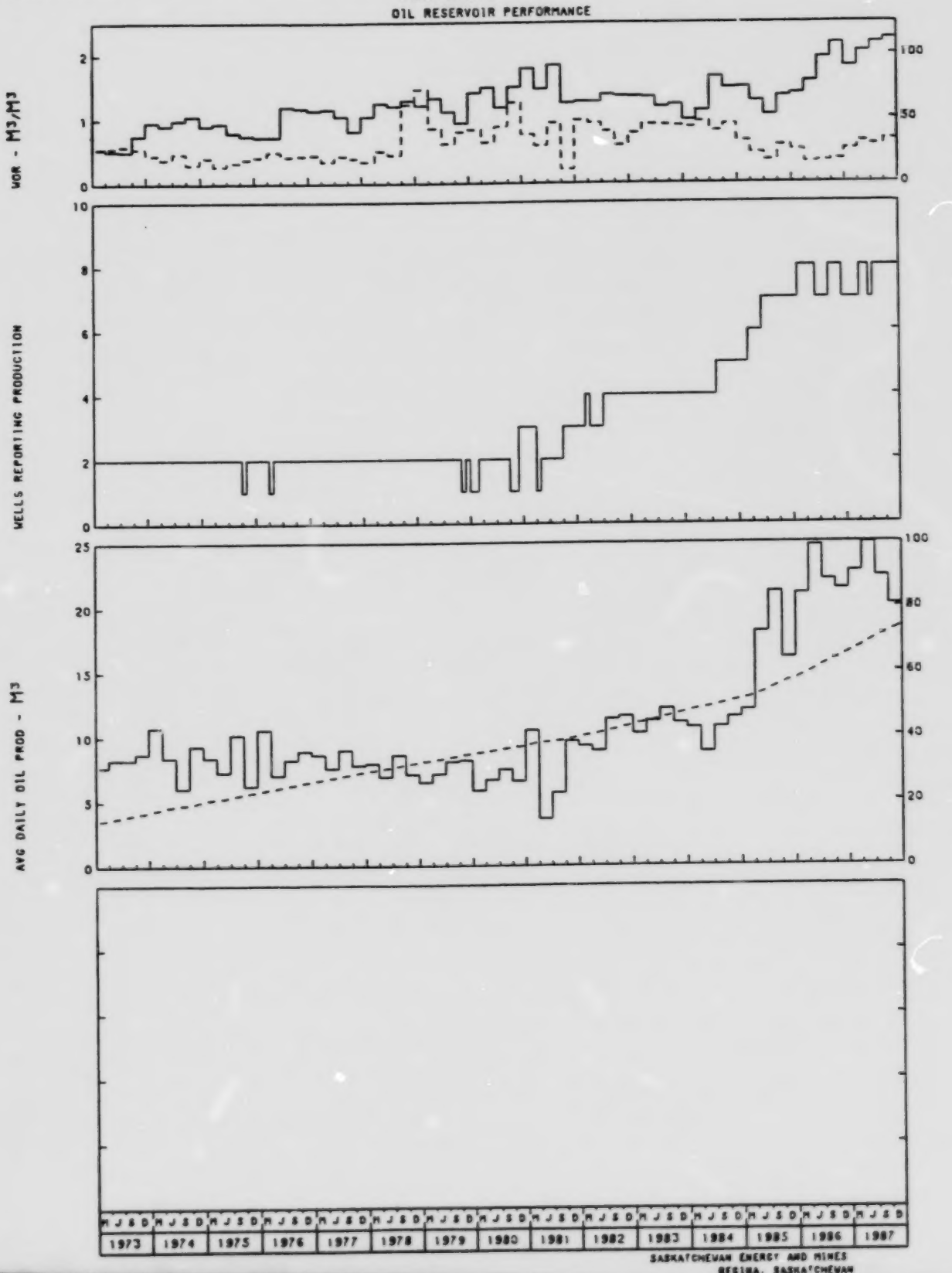
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

OUNGRE RATCLIFFE BEDS POOL

NON-UNITS

OIL RESERVOIR PERFORMANCE



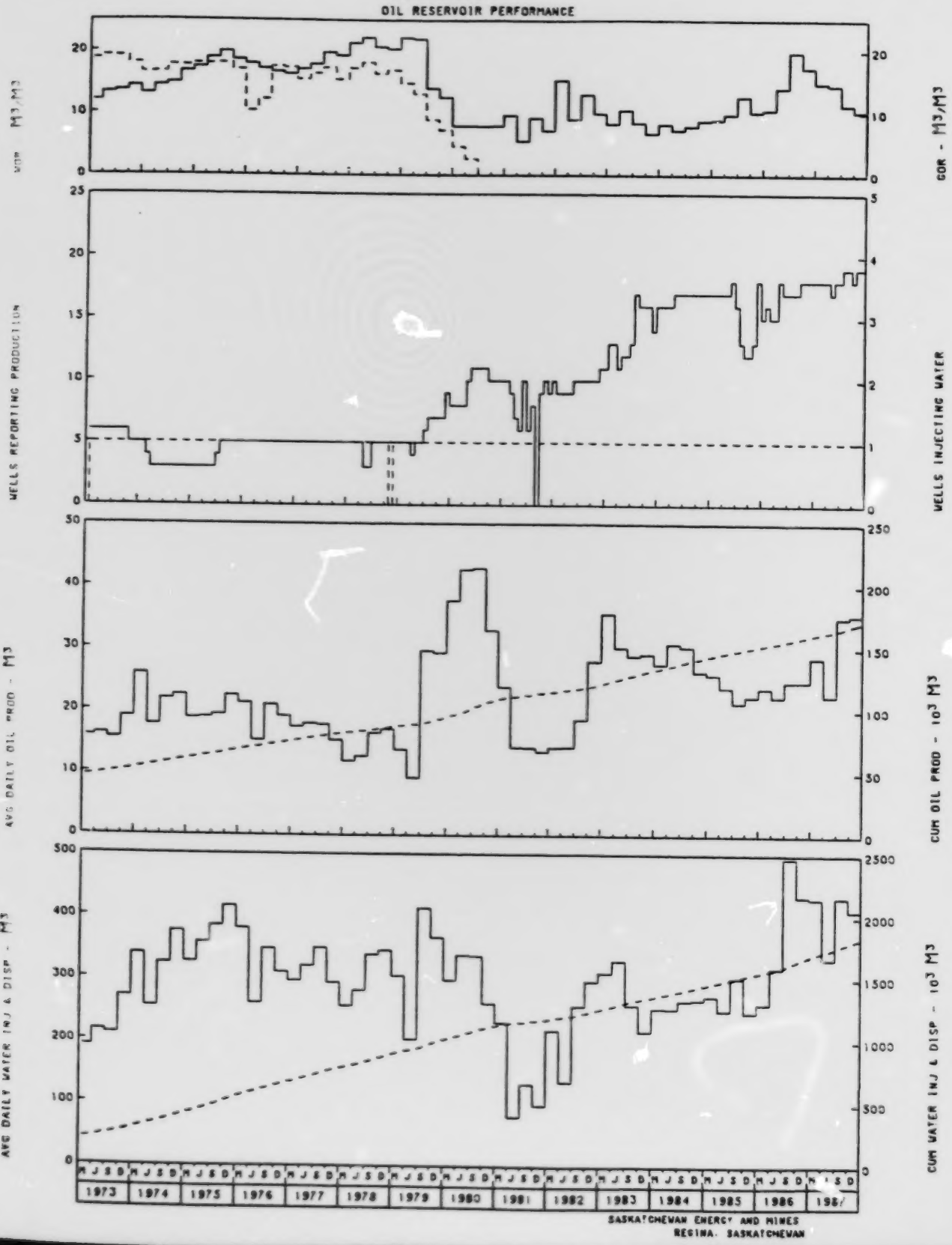
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

PARKMAN SOURIS VALLEY BEDS POOL

NON-UNITS

OIL RESERVOIR PERFORMANCE



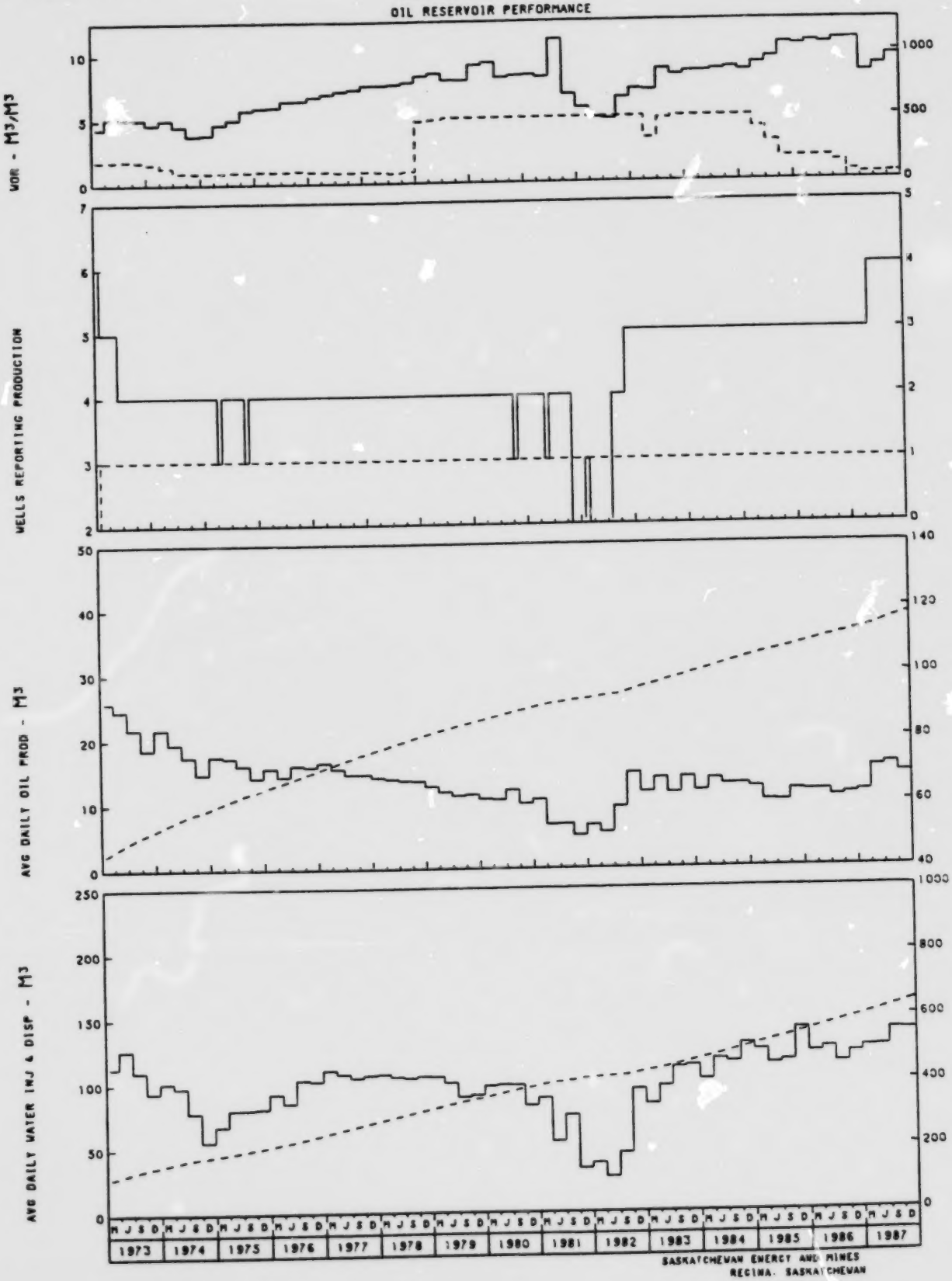
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

PARKMAN SOUTH TILS SRS VALLEY PL

NON-UNITS

OIL RESERVOIR PERFORMANCE



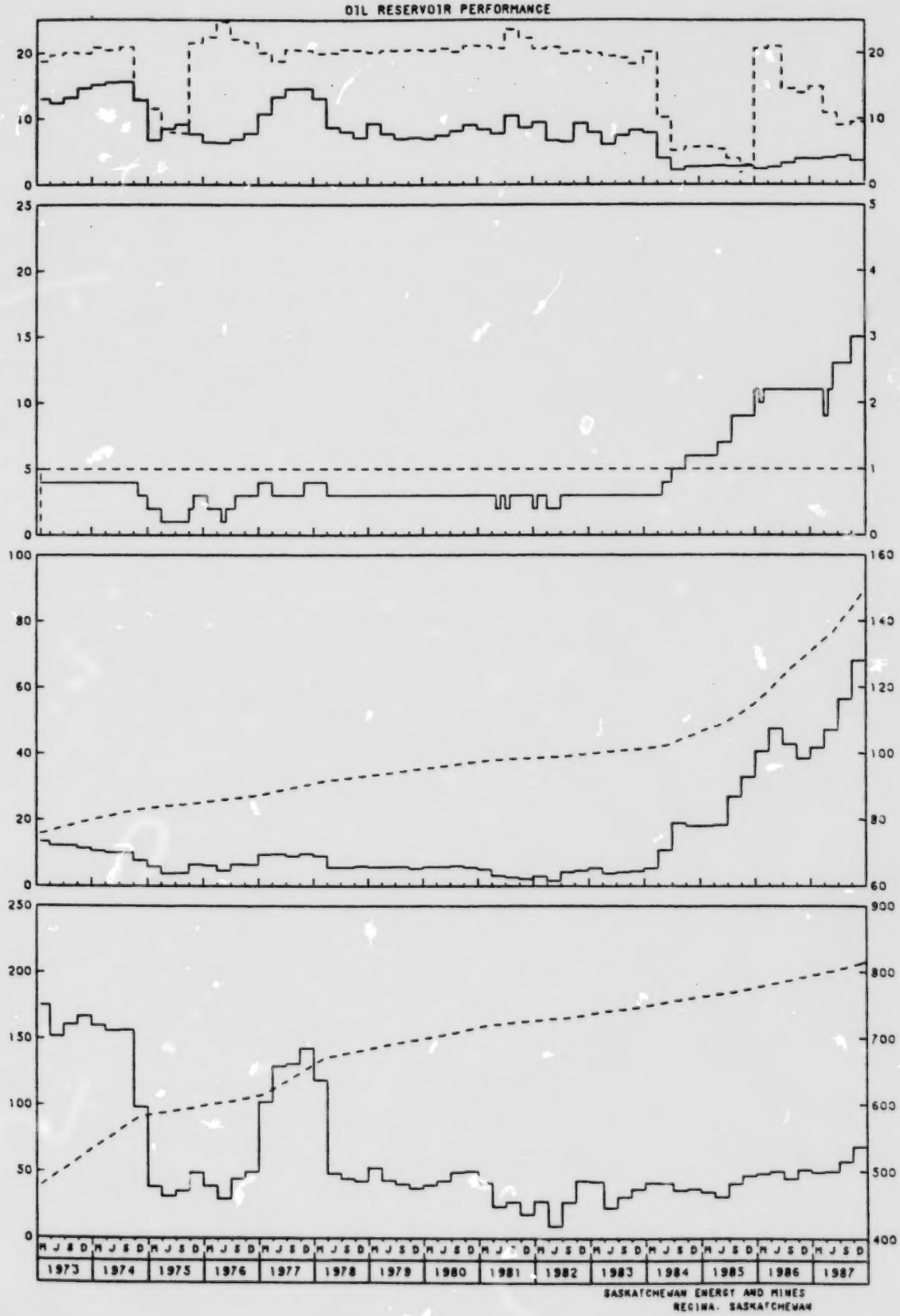
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

PARKMAN TILSTON BEDS POOL

NON-UNITS

OIL RESERVOIR PERFORMANCE



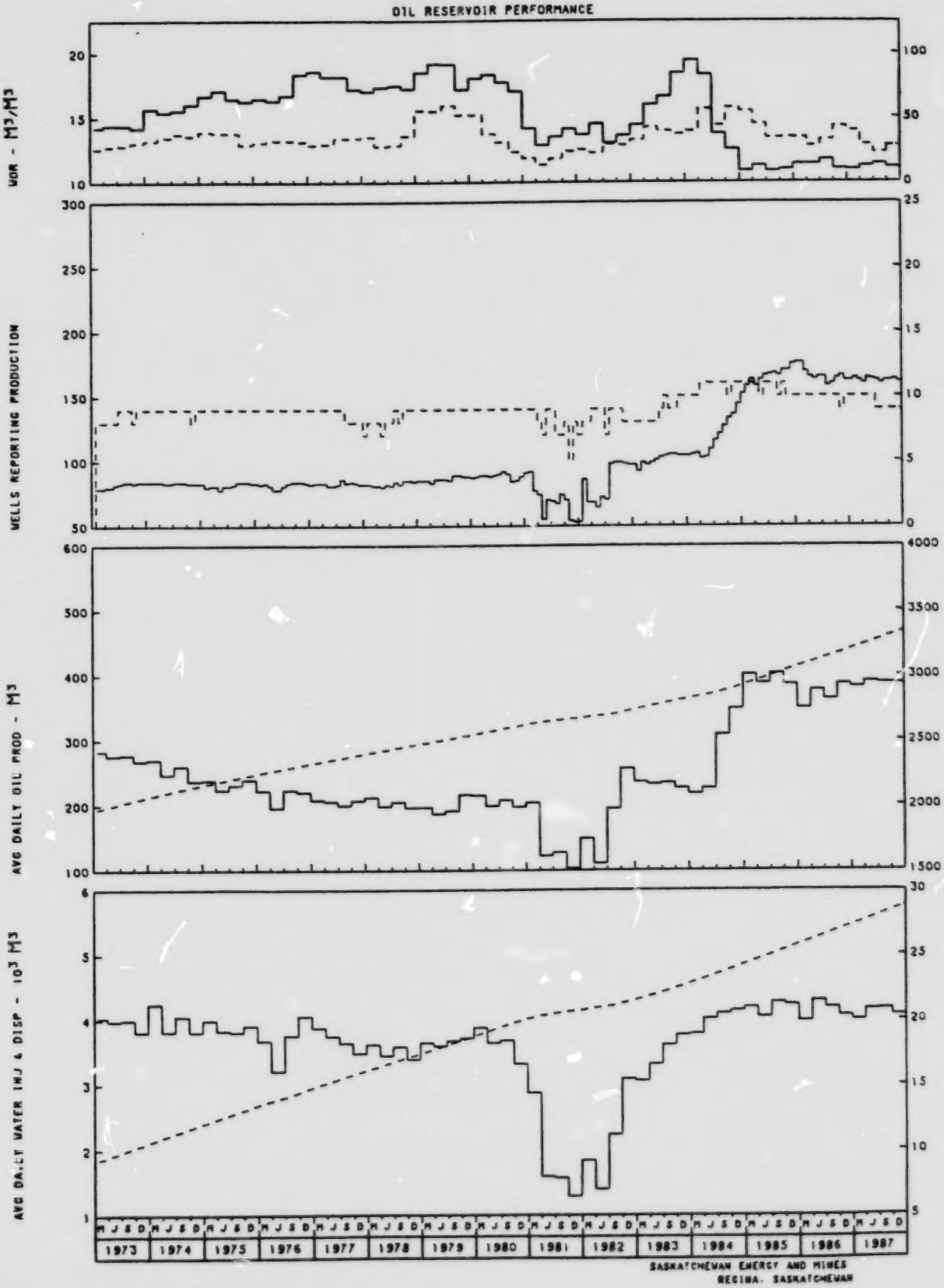
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

PARKMAN TILSTON SOURIS VALLEY PL

NON-UNITS

OIL RESERVOIR PERFORMANCE



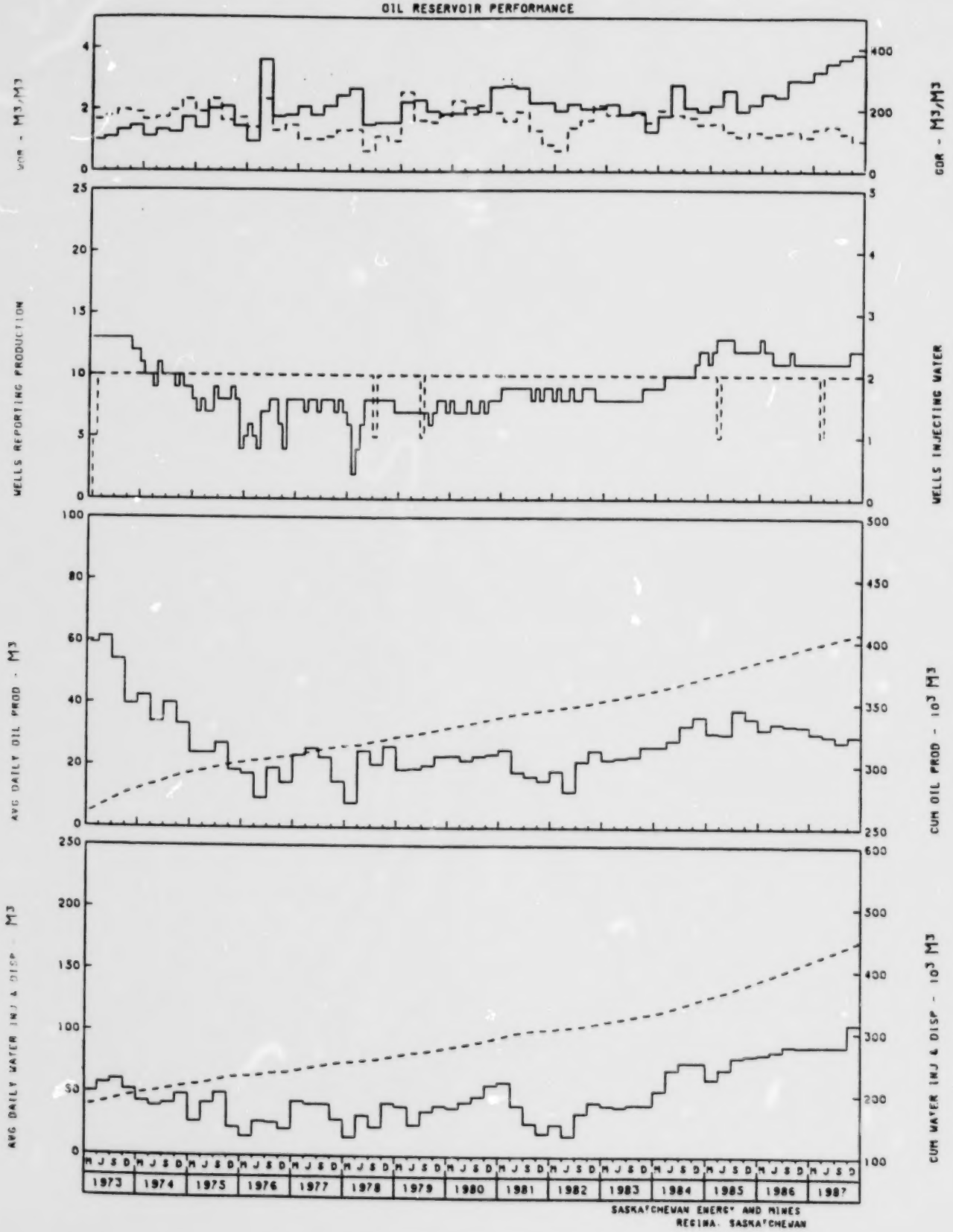
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

PINTO FROBISHER BEDS POOL

NON-UNITS

OIL RESERVOIR PERFORMANCE



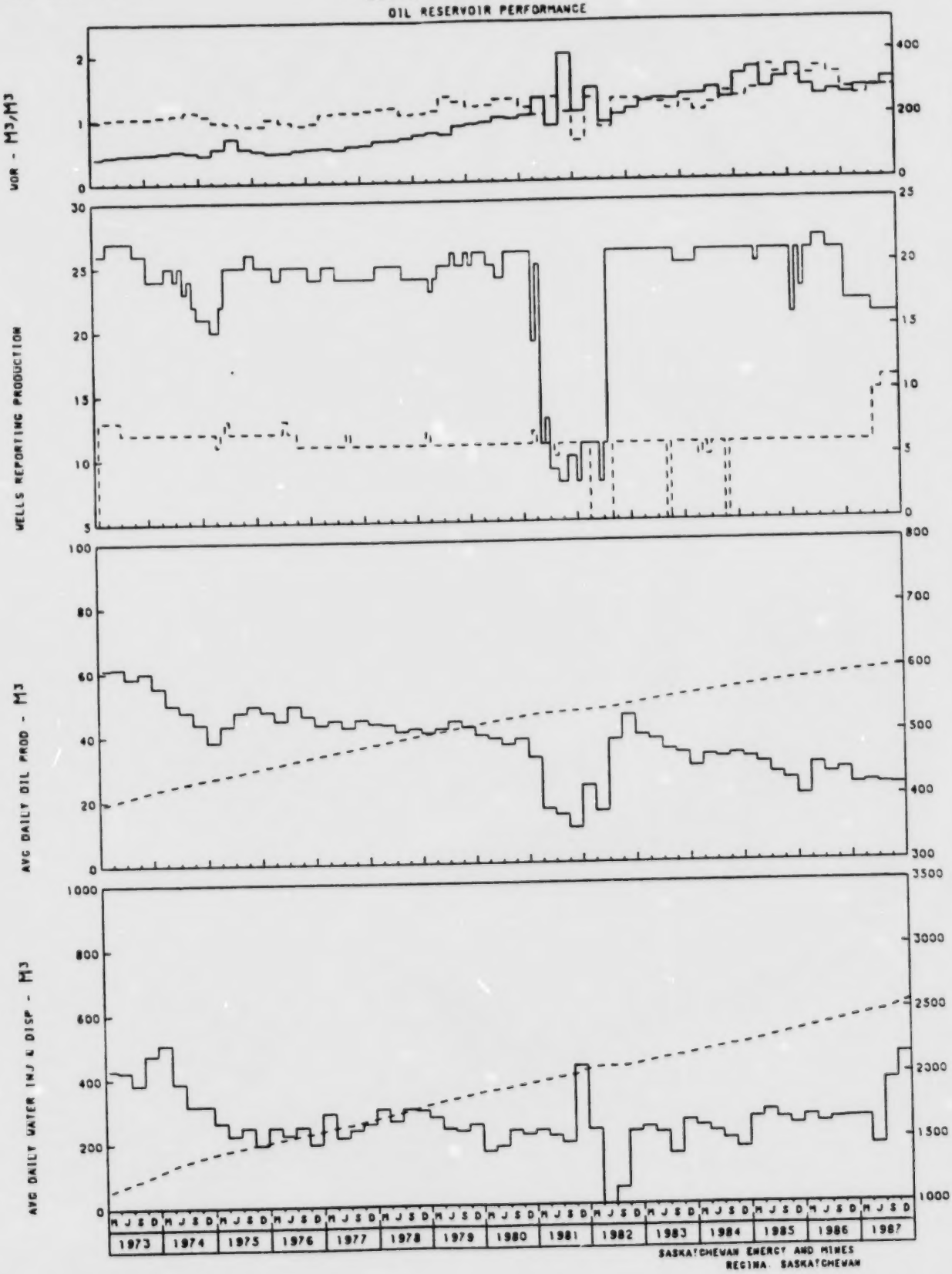
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

PINTO MIDALE BEDS POOL

SOUTH PINTO UNIT

OIL RESERVOIR PERFORMANCE



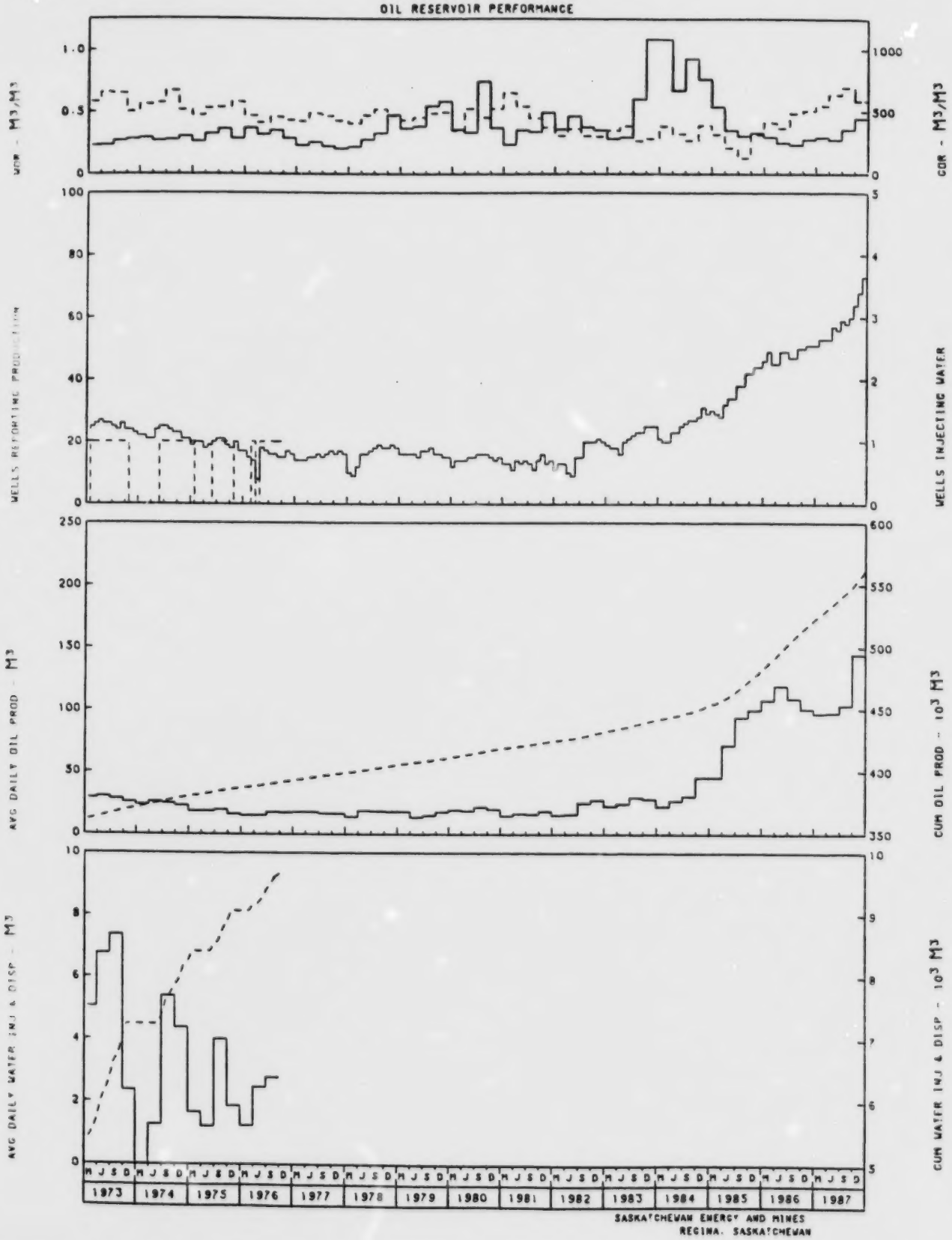
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

PINTO MIDALE BEDS POOL

NON-UNITS

OIL RESERVOIR PERFORMANCE



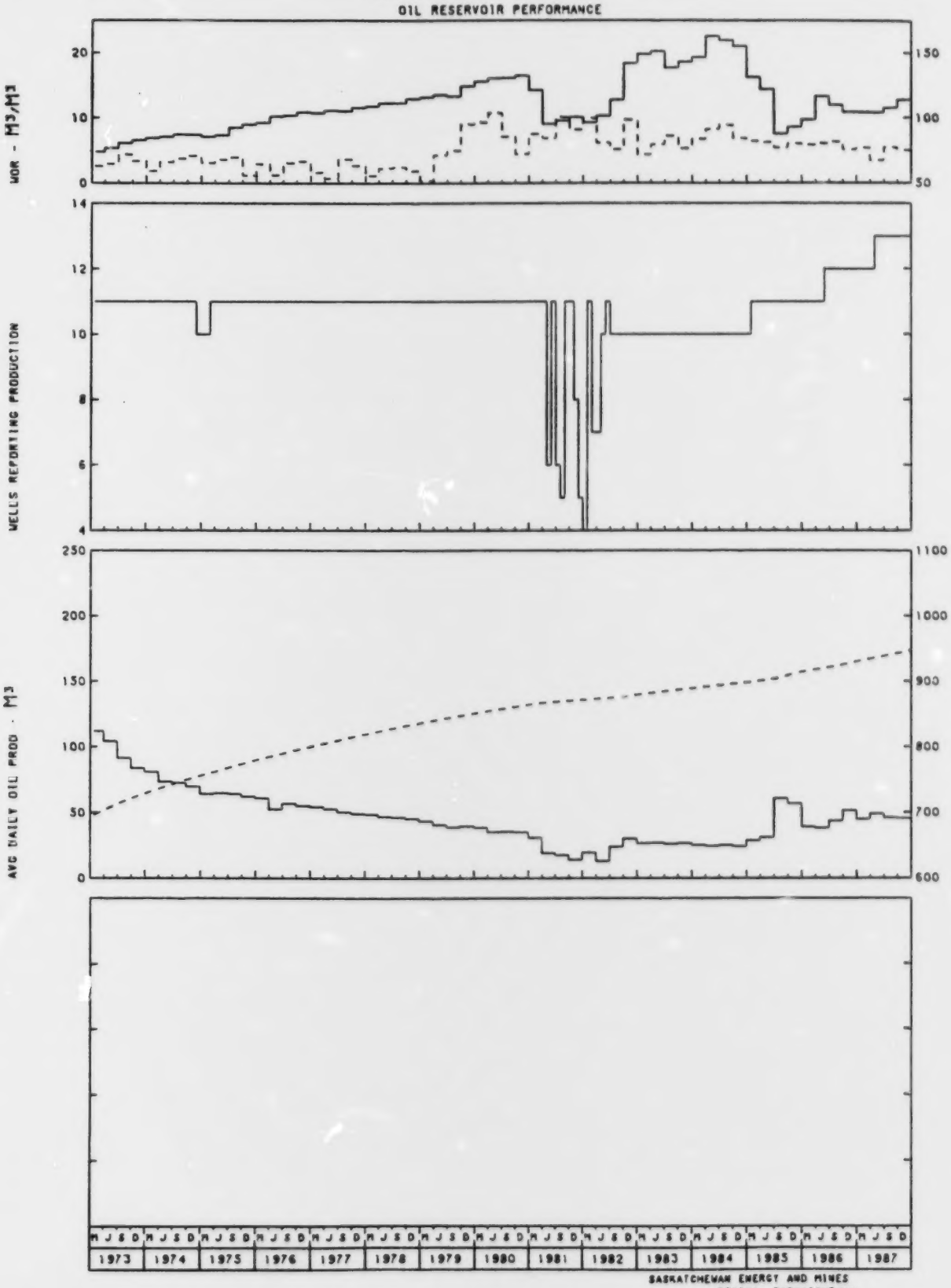
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND.
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

QUEENSDALE EAST FROB ALIDA BEDS

NORTH CANTAL UNIT

OIL RESERVOIR PERFORMANCE



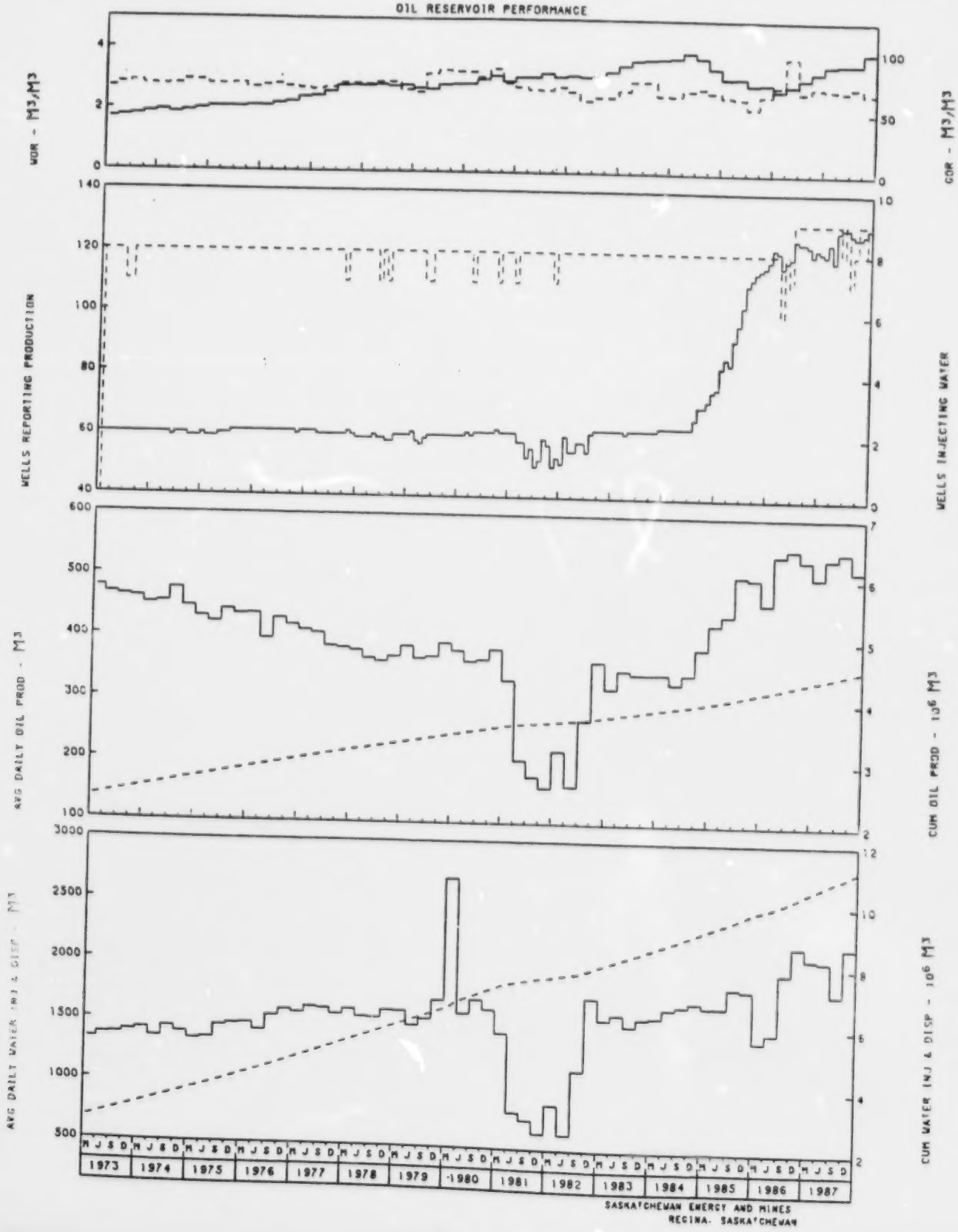
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND.
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

QUEENSDALE EAST FROB ALIDA BEDS

NON-UNITS

OIL RESERVOIR PERFORMANCE

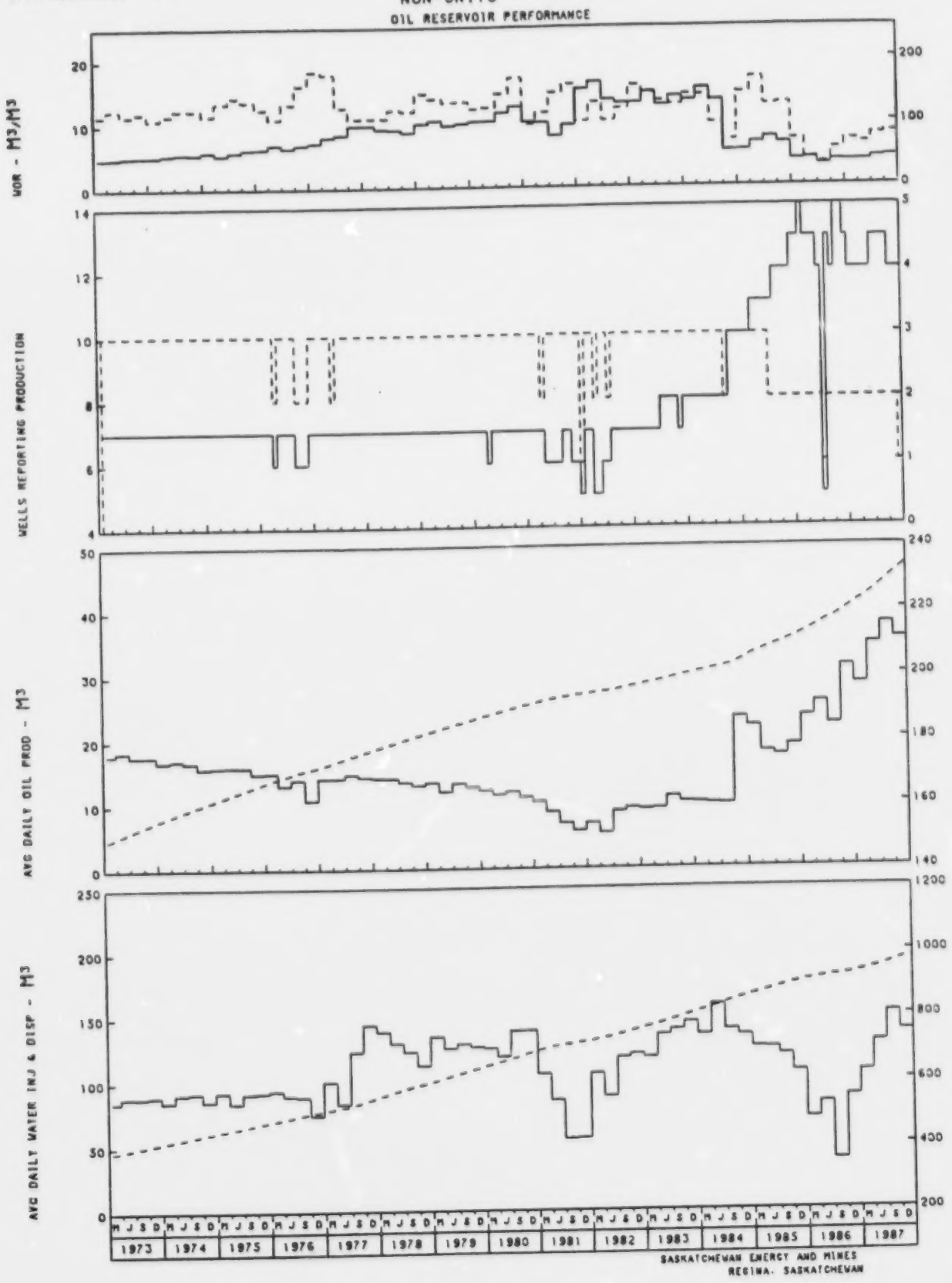


SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

QUEENSDALE NORTH ALIDA BEDS POOL

NON-UNITS

OIL RESERVOIR PERFORMANCE



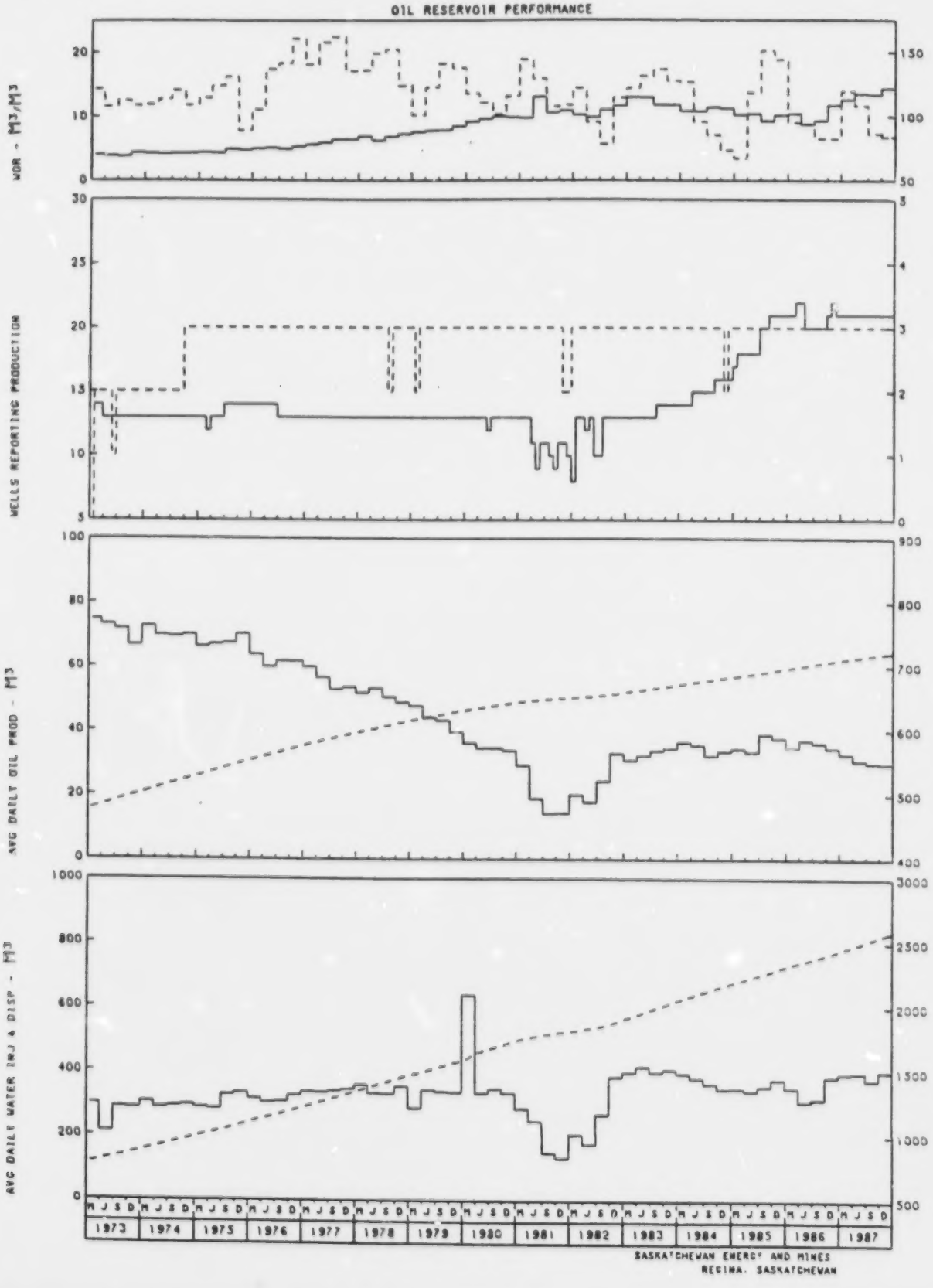
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

QUEENSDALE WEST ALIDA BEDS POOL

NON-UNITS

OIL RESERVOIR PERFORMANCE

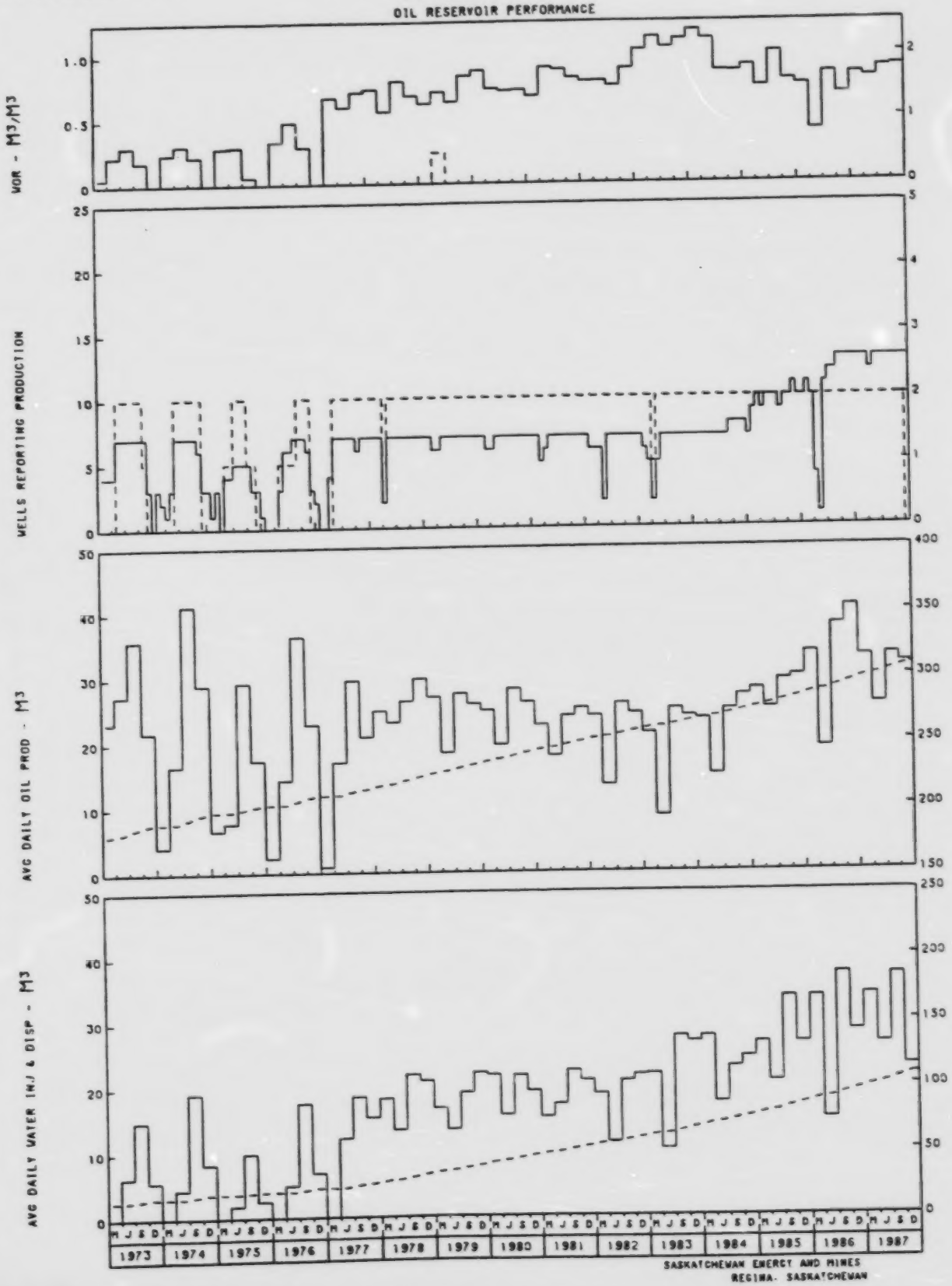


SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

ROCANVILLE BAKKEN SAND POOL

NON-UNITS

OIL RESERVOIR PERFORMANCE

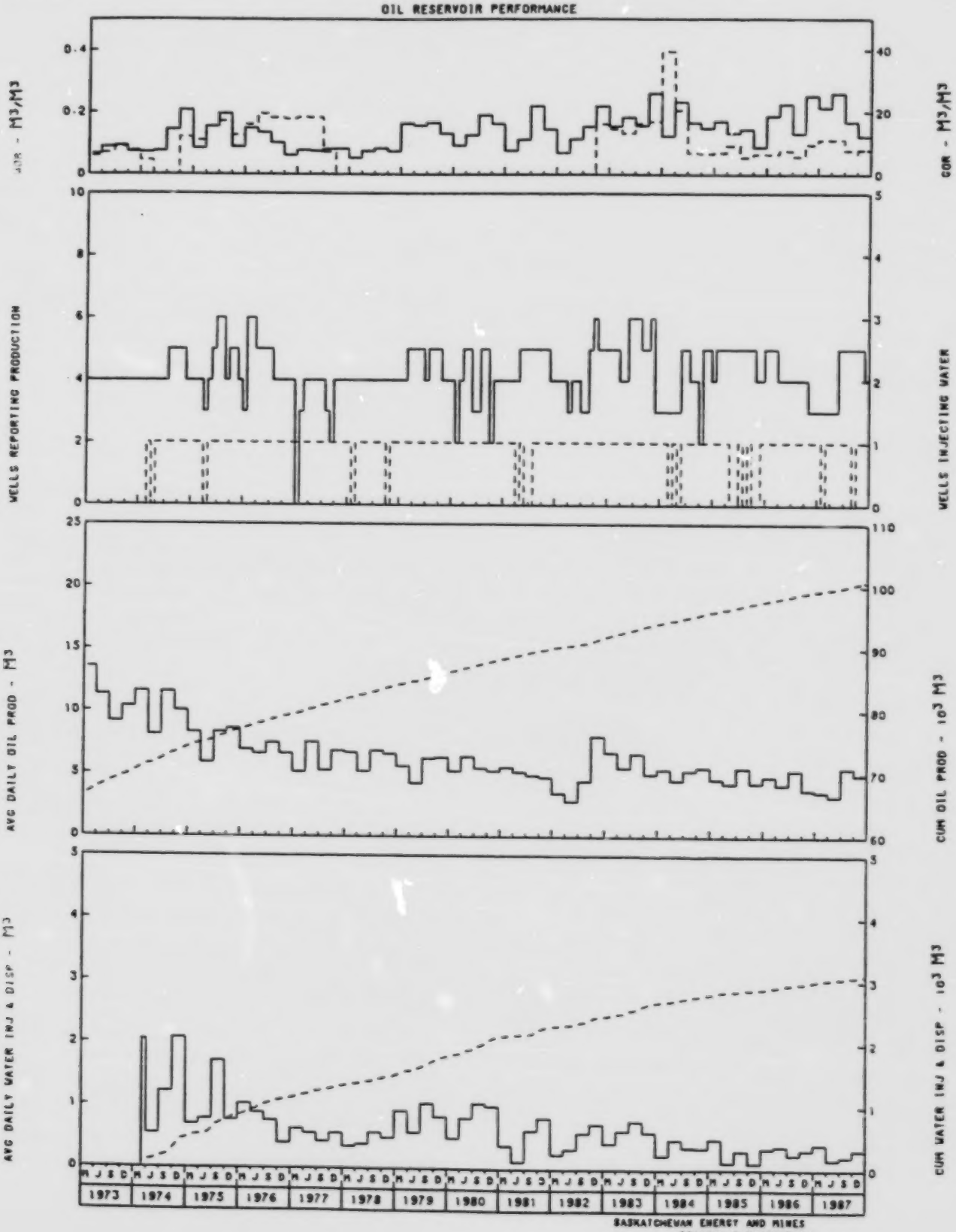


LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

RONCOTT BAKKEN SAND POOL

NON-UNITS

OIL RESERVOIR PERFORMANCE

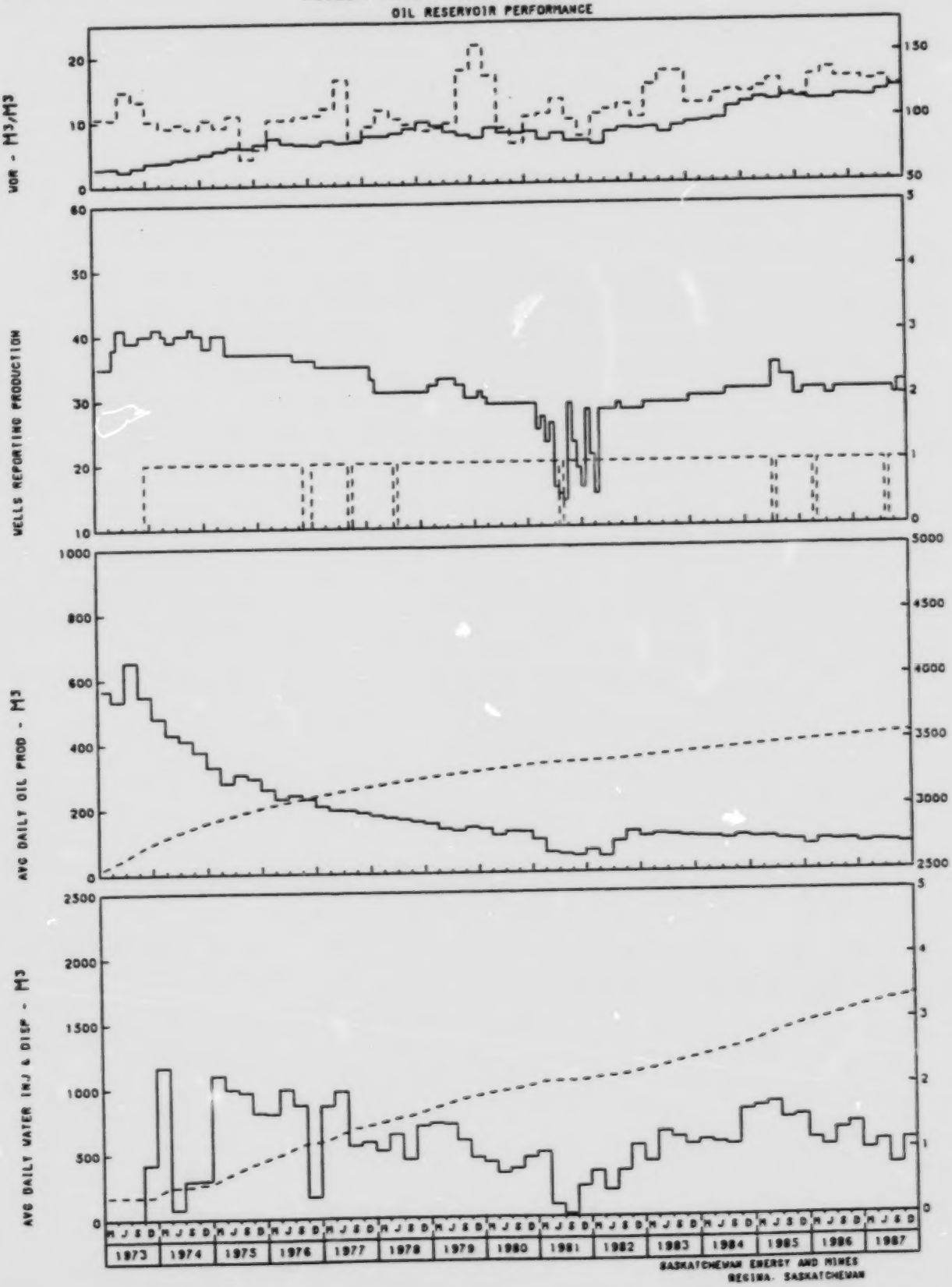


SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

ROSEBANK ALIDA BEDS POOL

ROSEBK FROB ALIDA VOL UNIT 1

OIL RESERVOIR PERFORMANCE



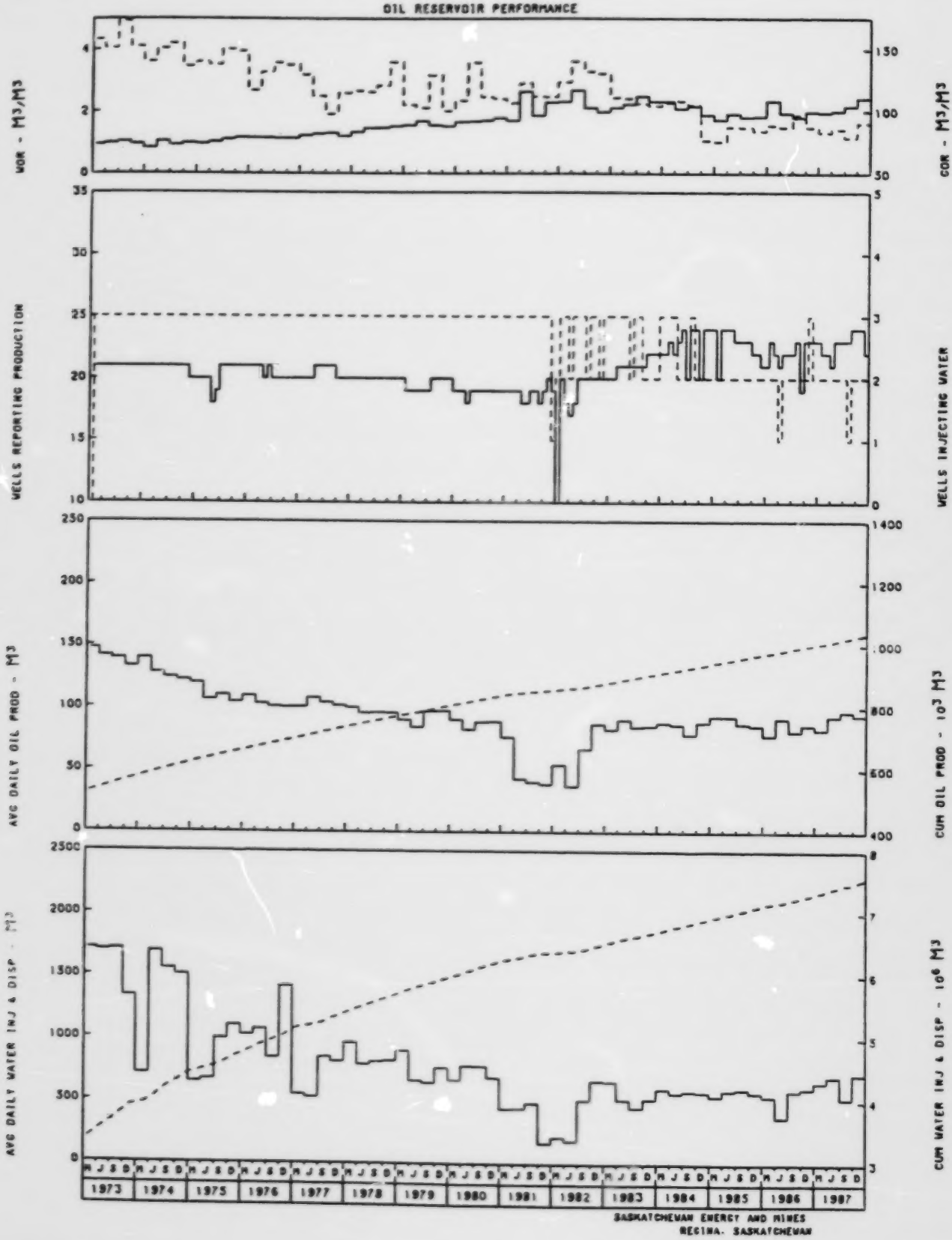
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

ROSEBANK ALIDA BEDS POOL

NON-UNITS

OIL RESERVOIR PERFORMANCE

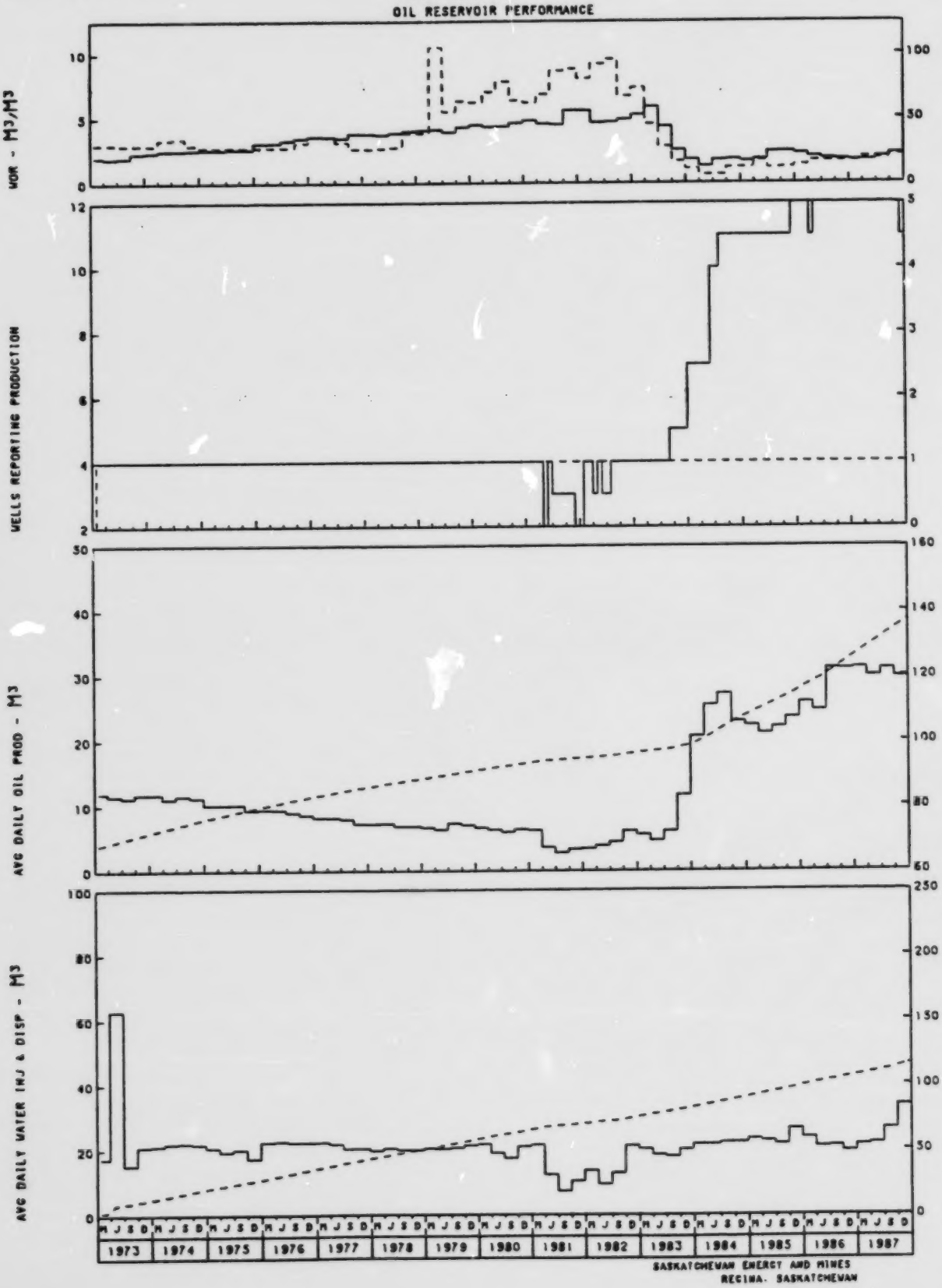


SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

ROSEBANK SOUTH ALIDA BEDS POOL

NON-UNITS

OIL RESERVOIR PERFORMANCE



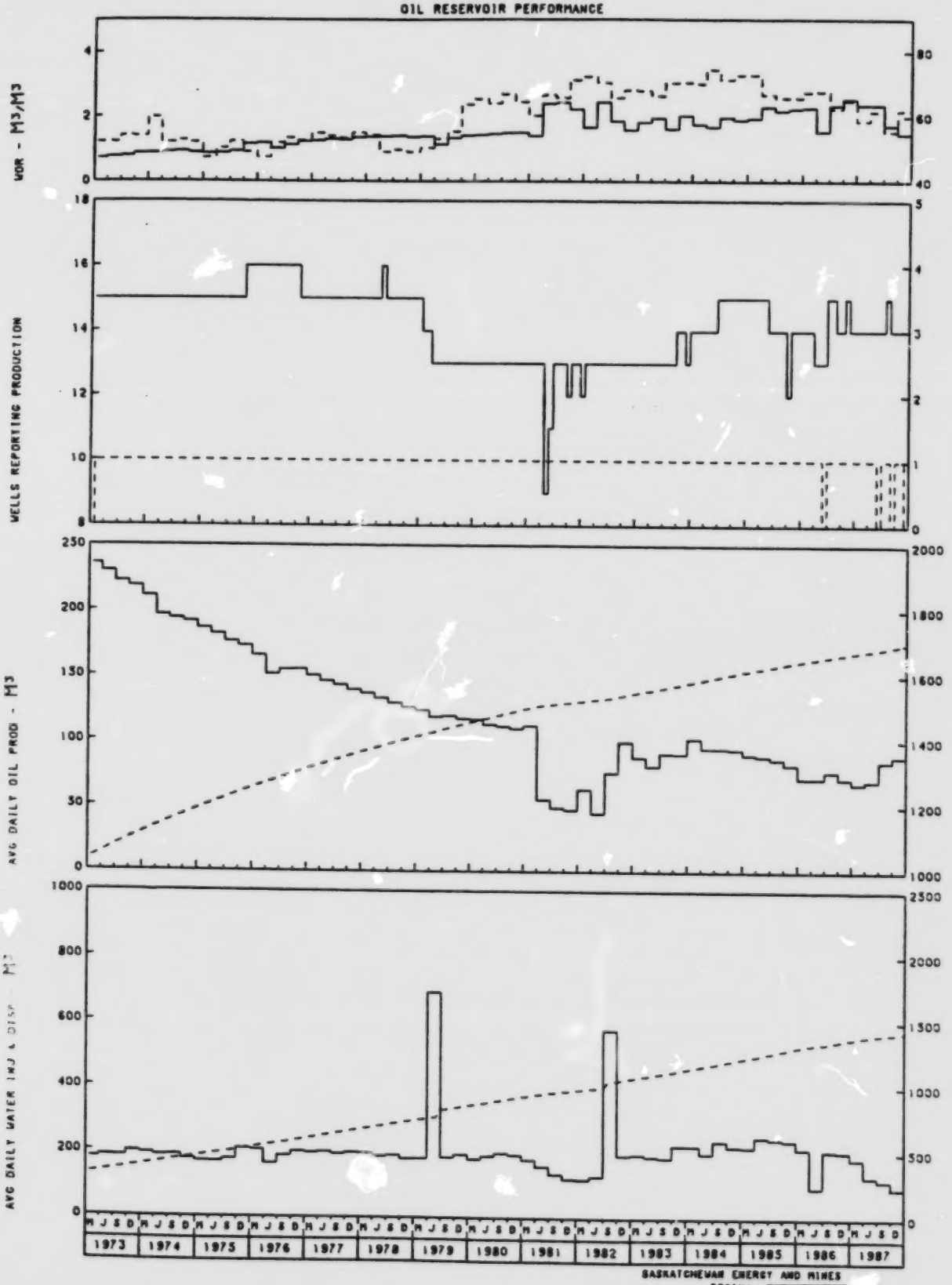
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

SHERWOOD FROBISHER BEDS POOL

NON-UNITS

OIL RESERVOIR PERFORMANCE



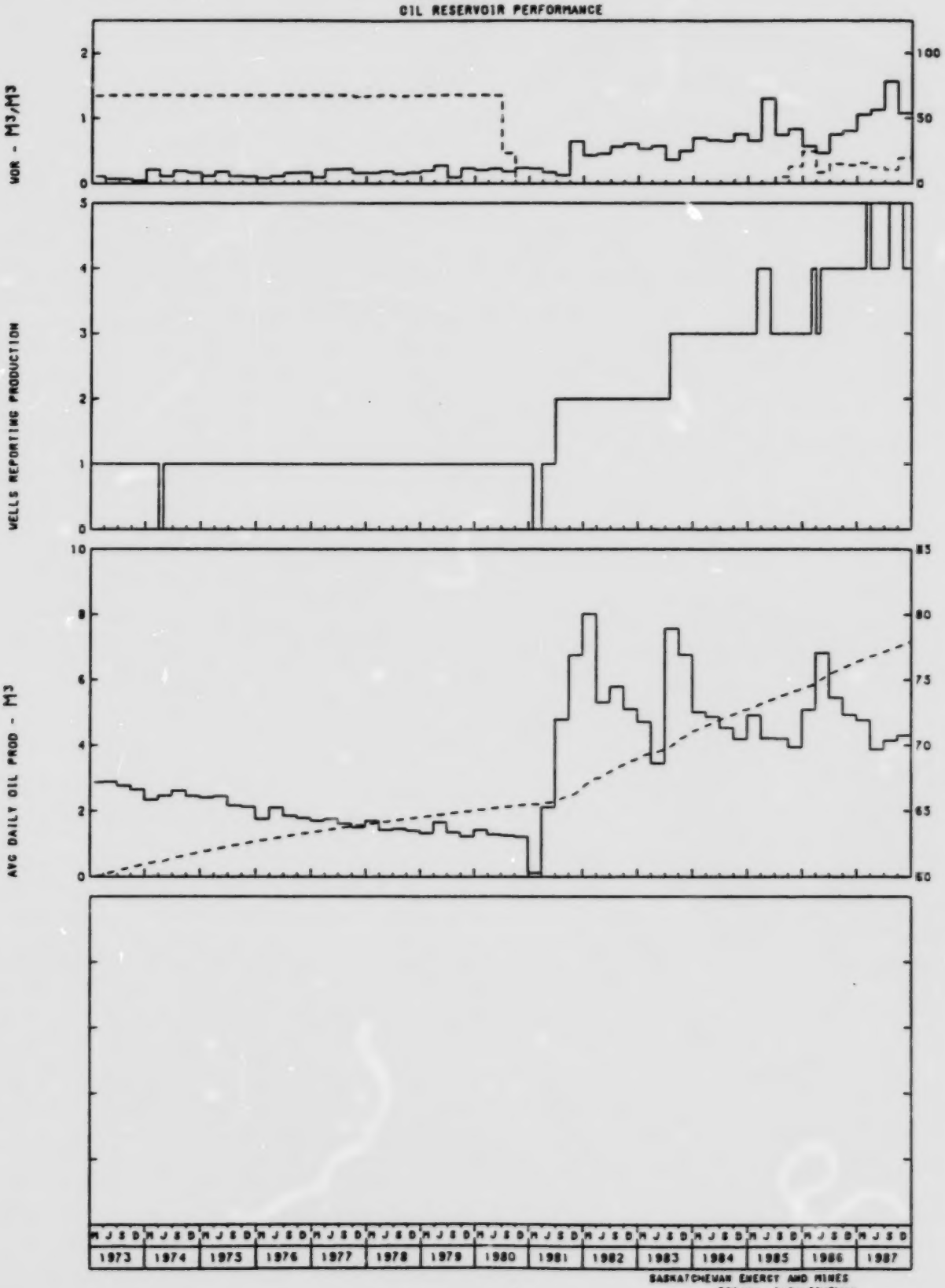
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

SILVERTON FROBISHER BEDS POOL

NON-UNITS

OIL RESERVOIR PERFORMANCE



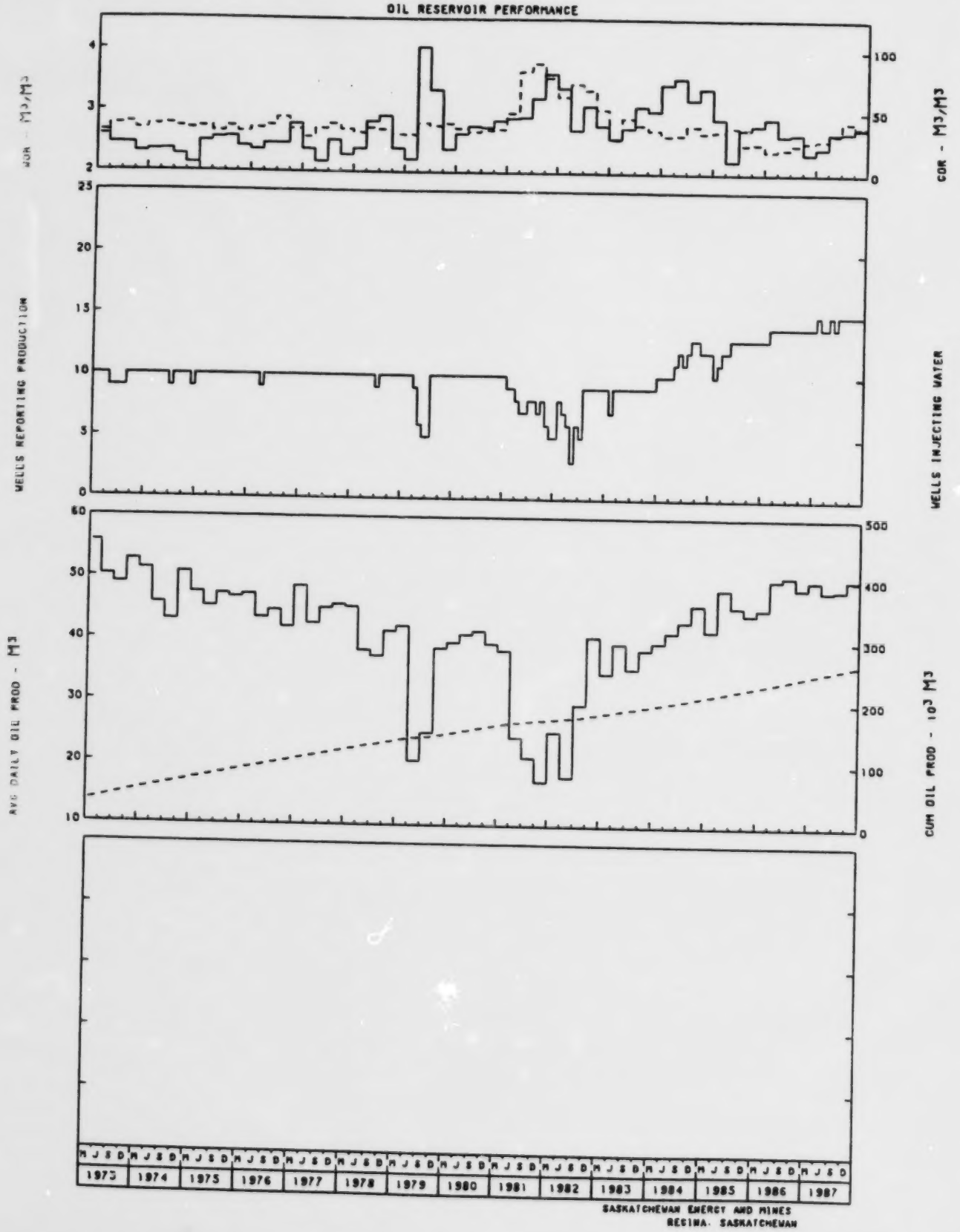
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

SKINNER LAKE RATCLIFFE BEDS POOL

NON-UNITS

OIL RESERVOIR PERFORMANCE



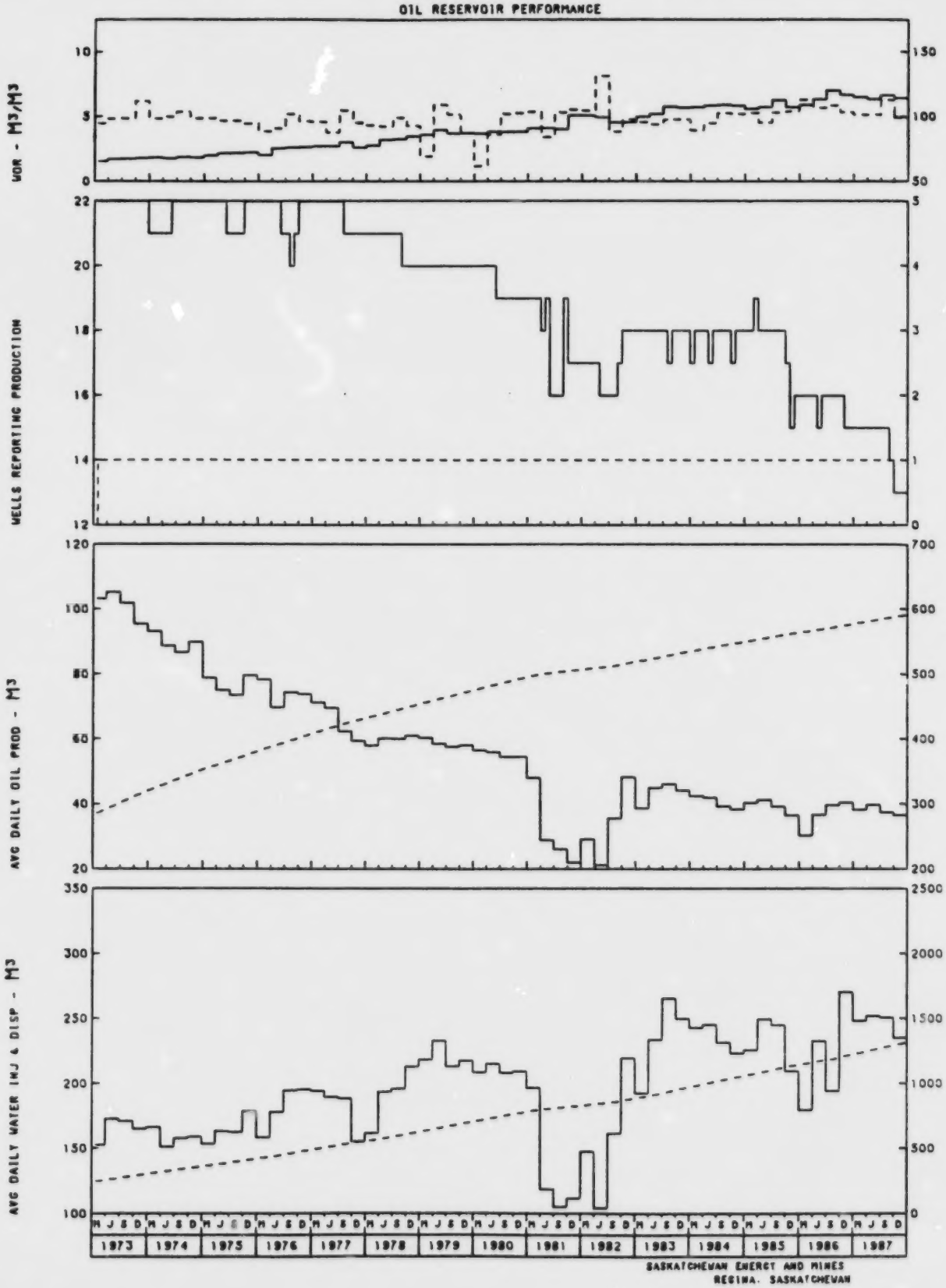
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

SOURIS FLAT FROBISHER BEDS POOL

NON-UNITS

OIL RESERVOIR PERFORMANCE



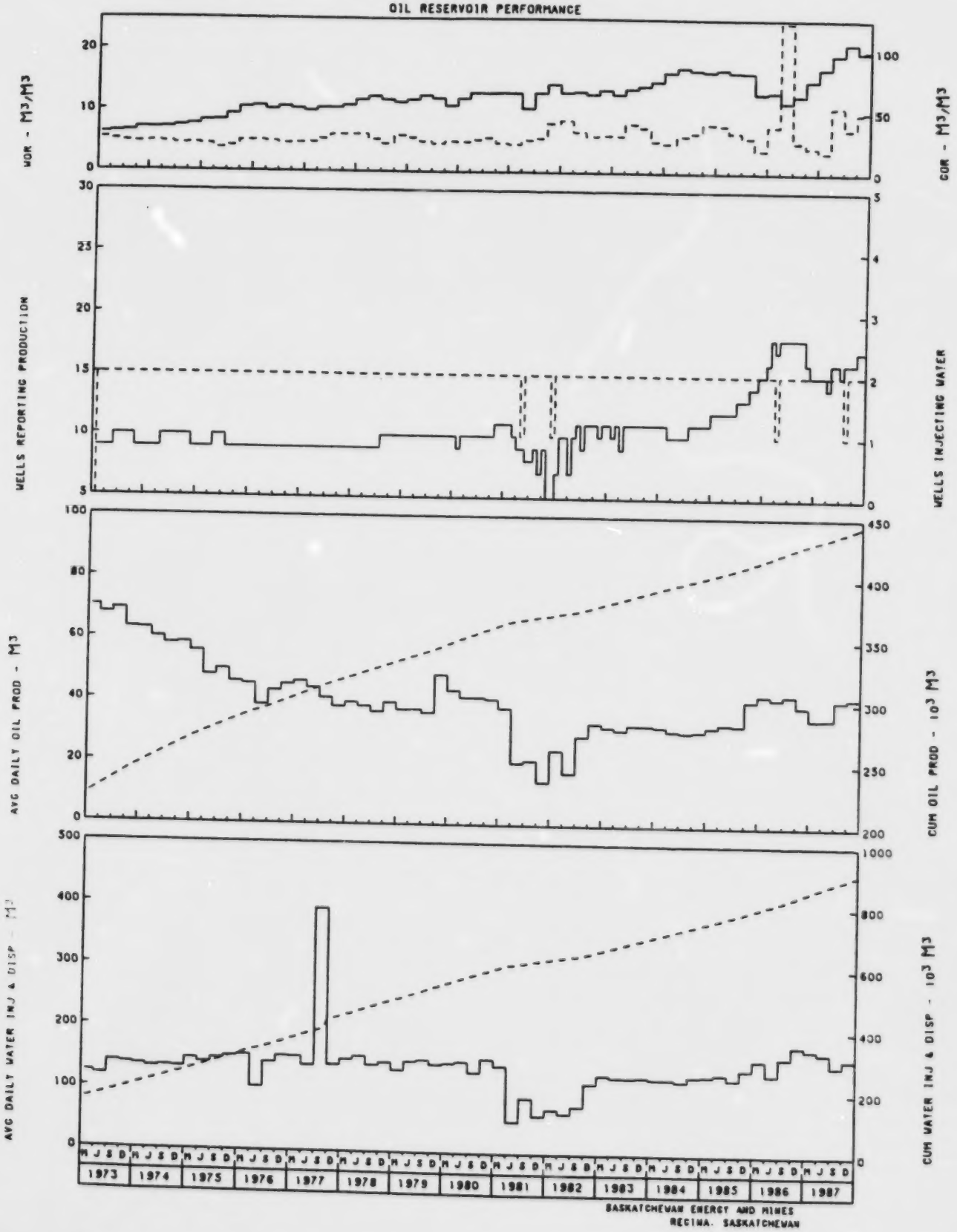
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

SOUTH FLETWODE TILSTON BEDS POOL

NON-UNITS

OIL RESERVOIR PERFORMANCE



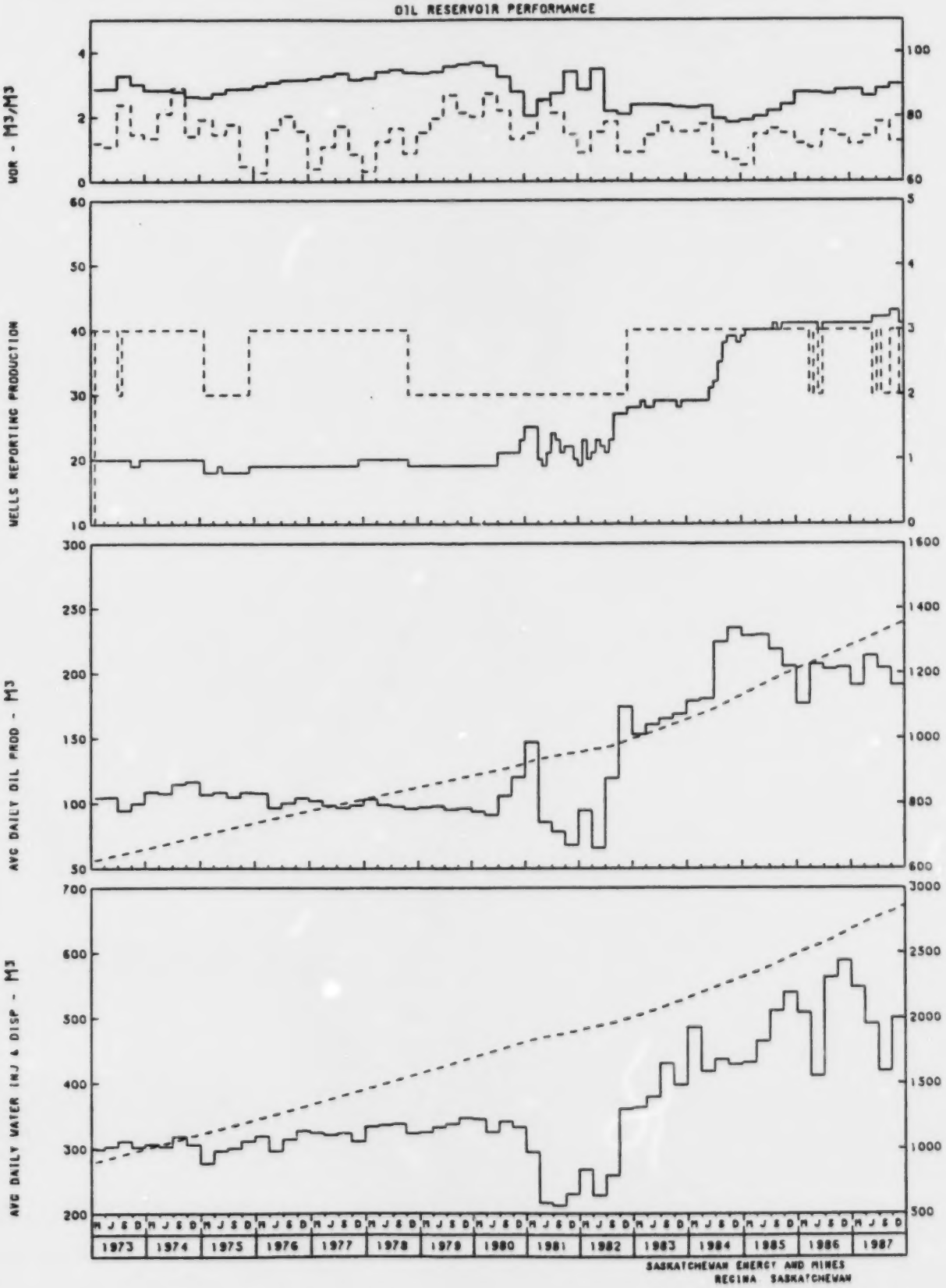
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

STAR VALLEY FROB ALIDA BEDS POOL

NON-UNITS

OIL RESERVOIR PERFORMANCE



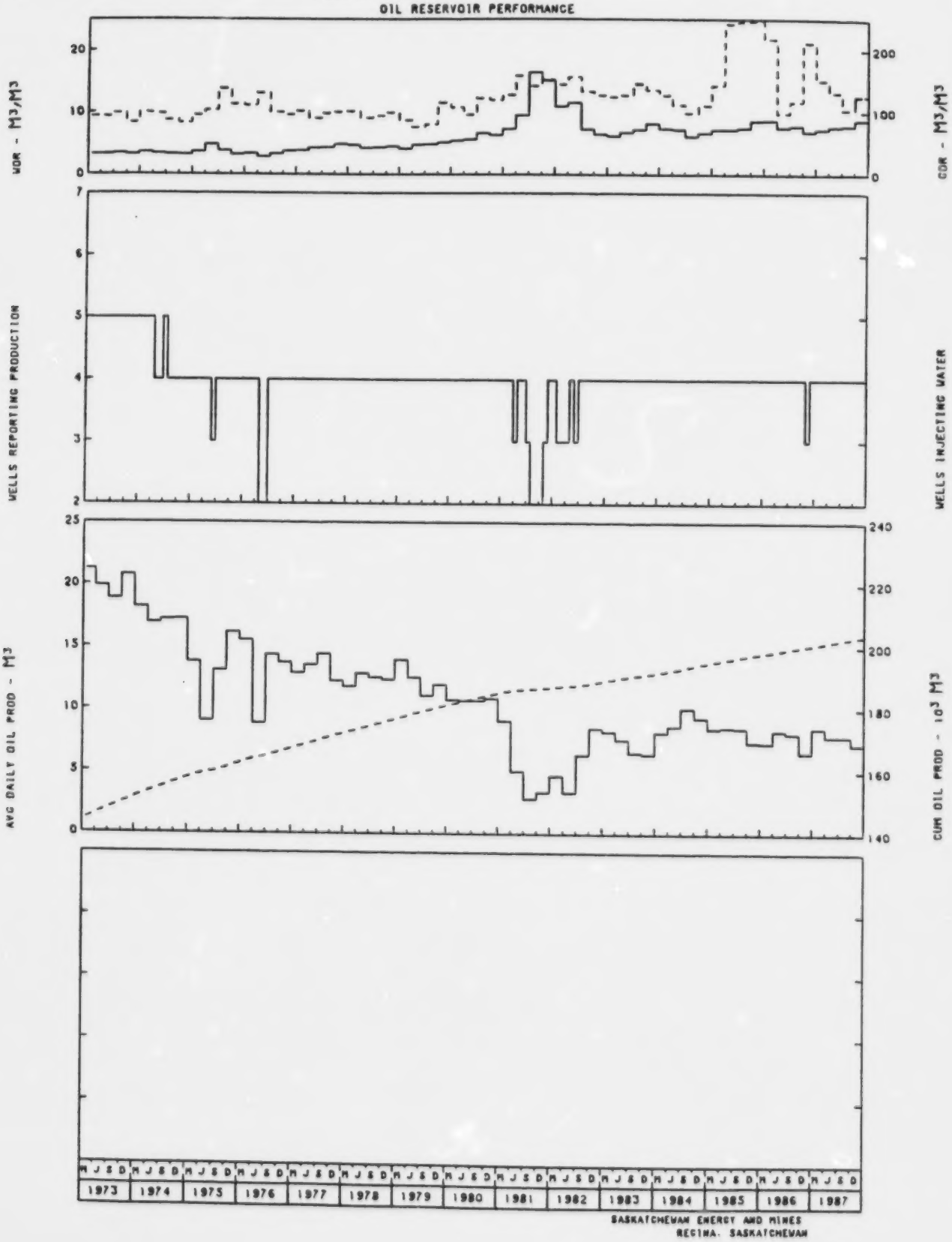
SASKATCHEWAN ENERGY AND MINES
REGINA SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

STEELMAN FROBISHER BEDS POOL

DOUGLASTON FROB BEDS UNIT

OIL RESERVOIR PERFORMANCE



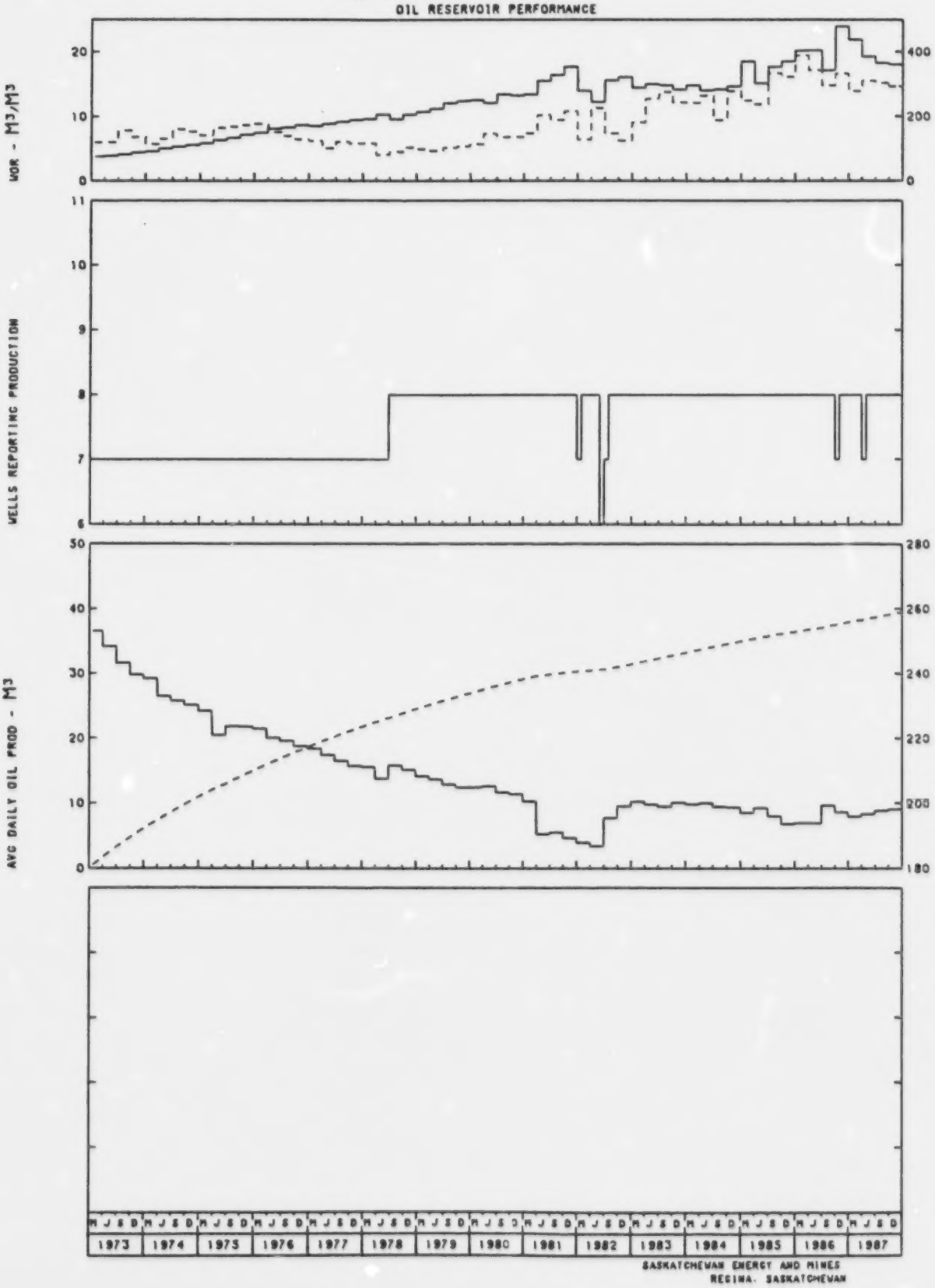
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

STEELMAN FROBISHER BEDS POOL

STLM FROB BDS VOL UNIT 1

OIL RESERVOIR PERFORMANCE



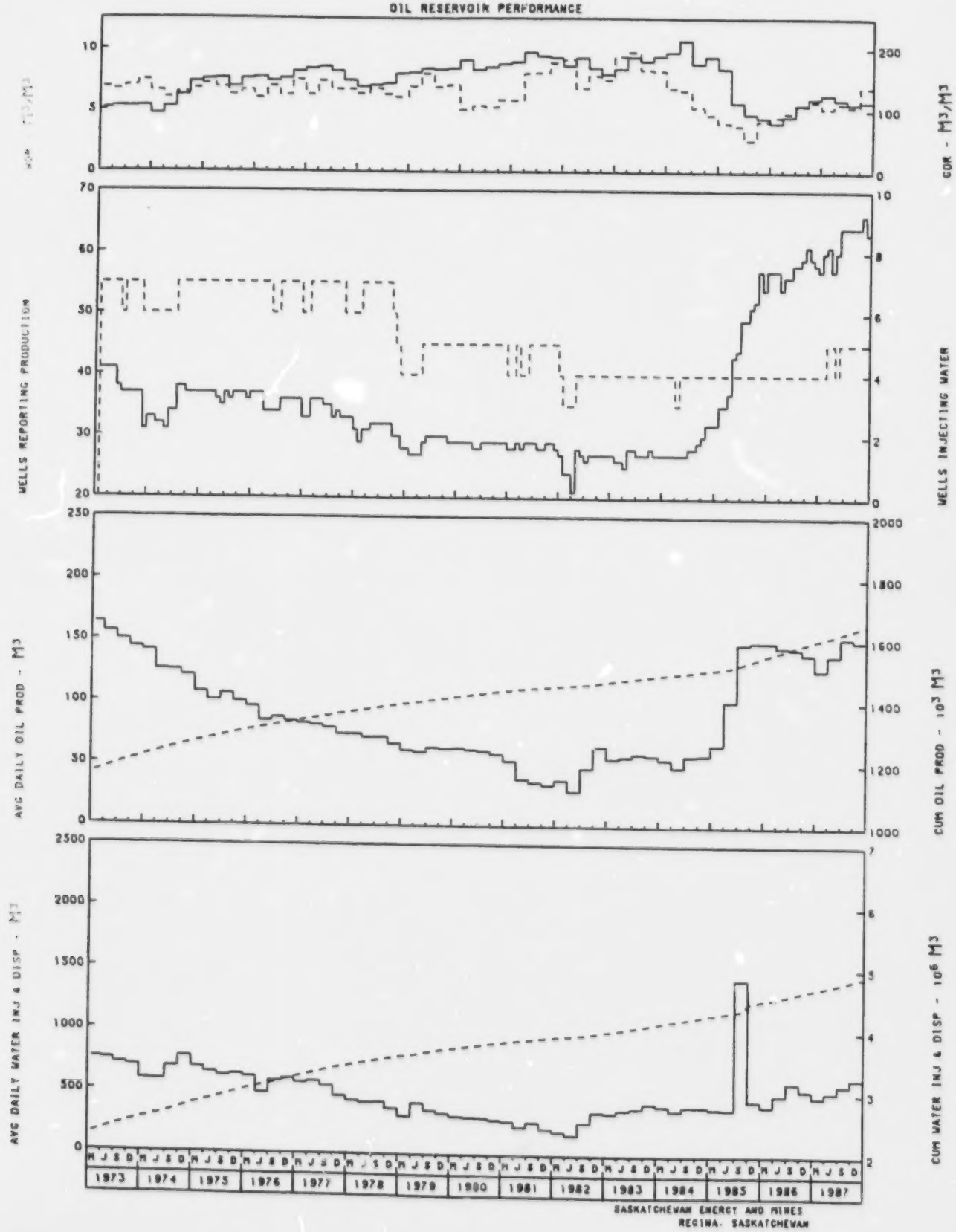
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

STEELMAN FROBISHER BEDS POOL

NON-UNITS

OIL RESERVOIR PERFORMANCE



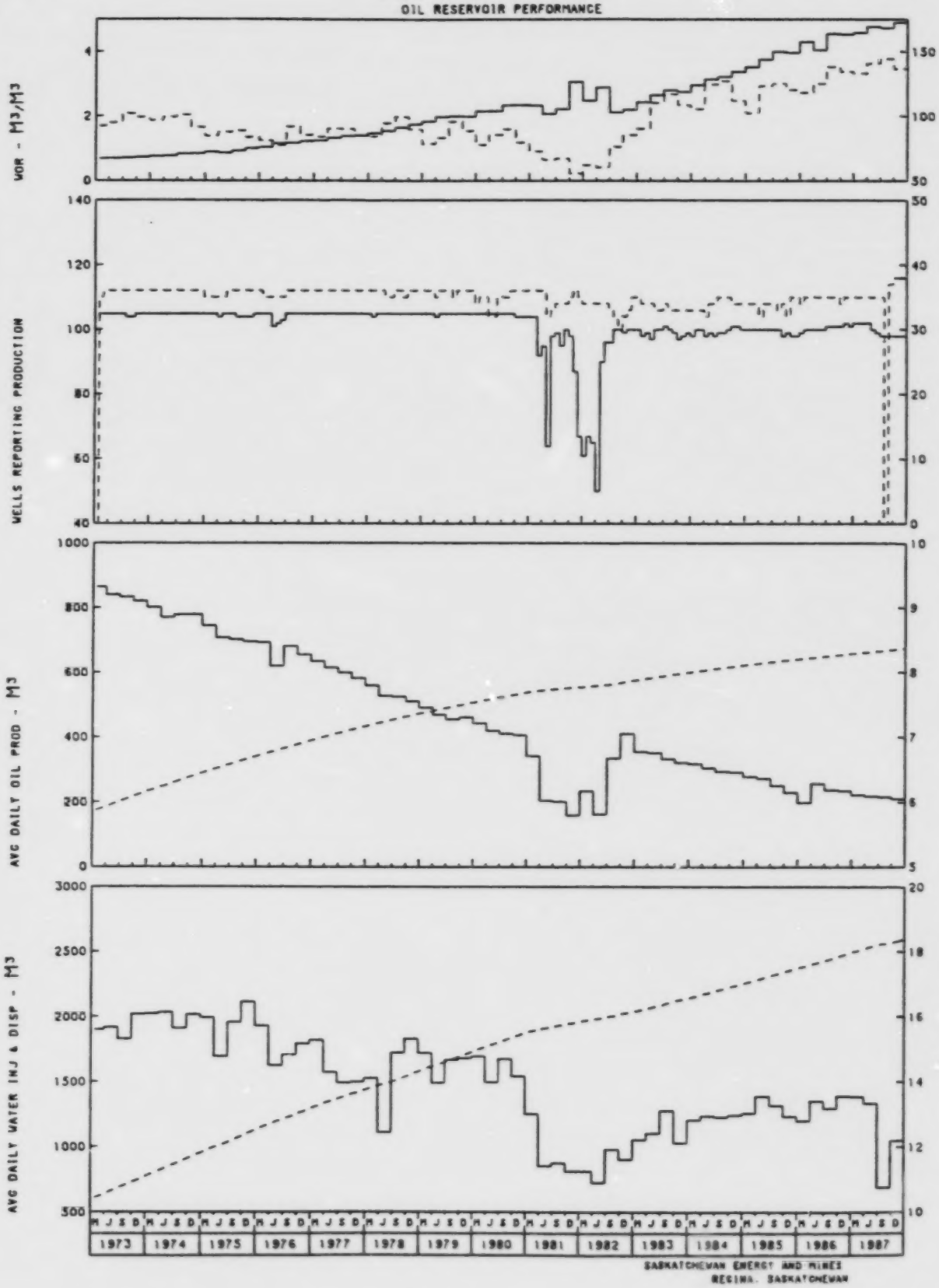
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

STEELMAN MIDALE BEDS POOL

STEELMAN UNIT 1A

OIL RESERVOIR PERFORMANCE



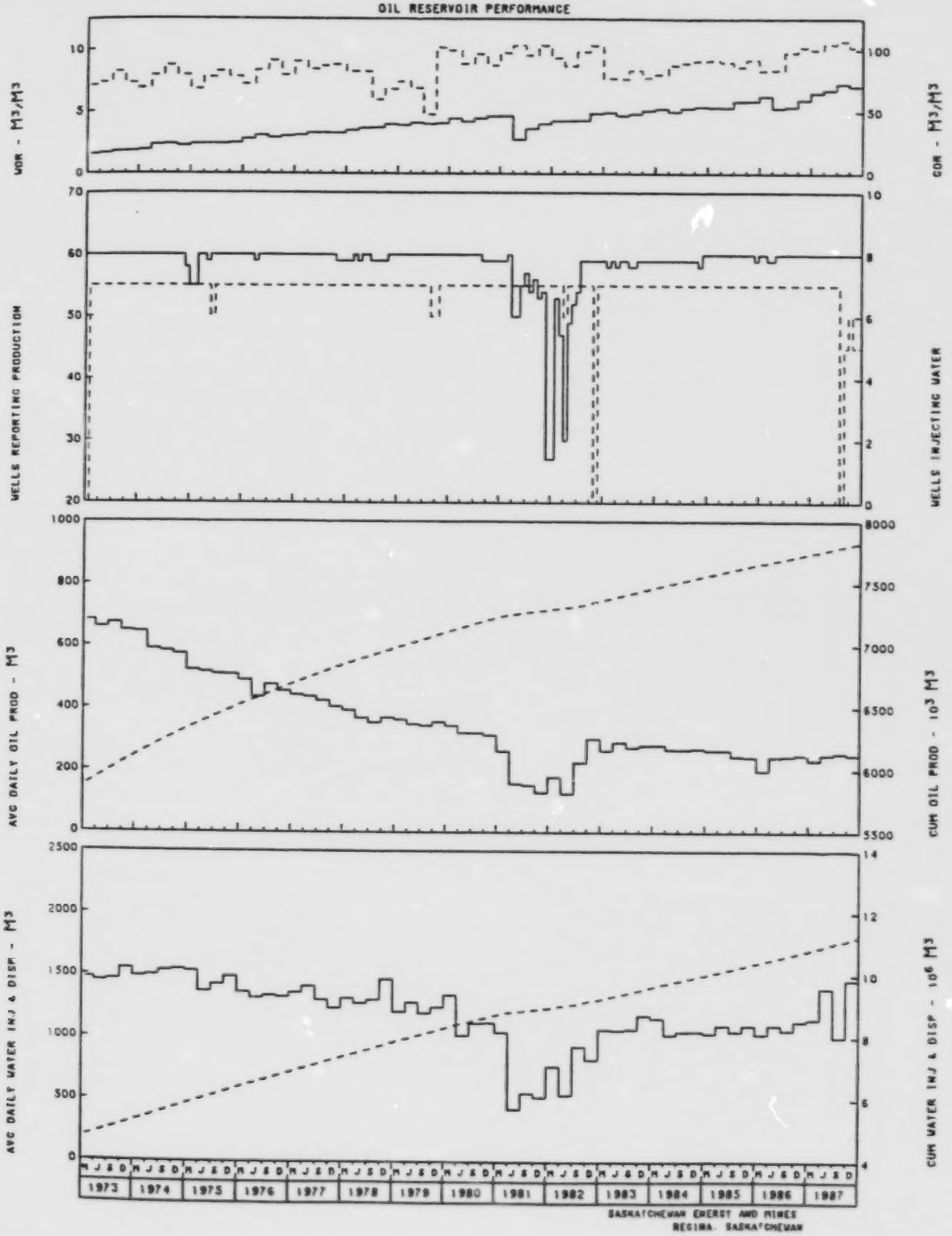
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

STEELMAN MIDALE BEDS POOL

STEELMAN UNIT 2

OIL RESERVOIR PERFORMANCE



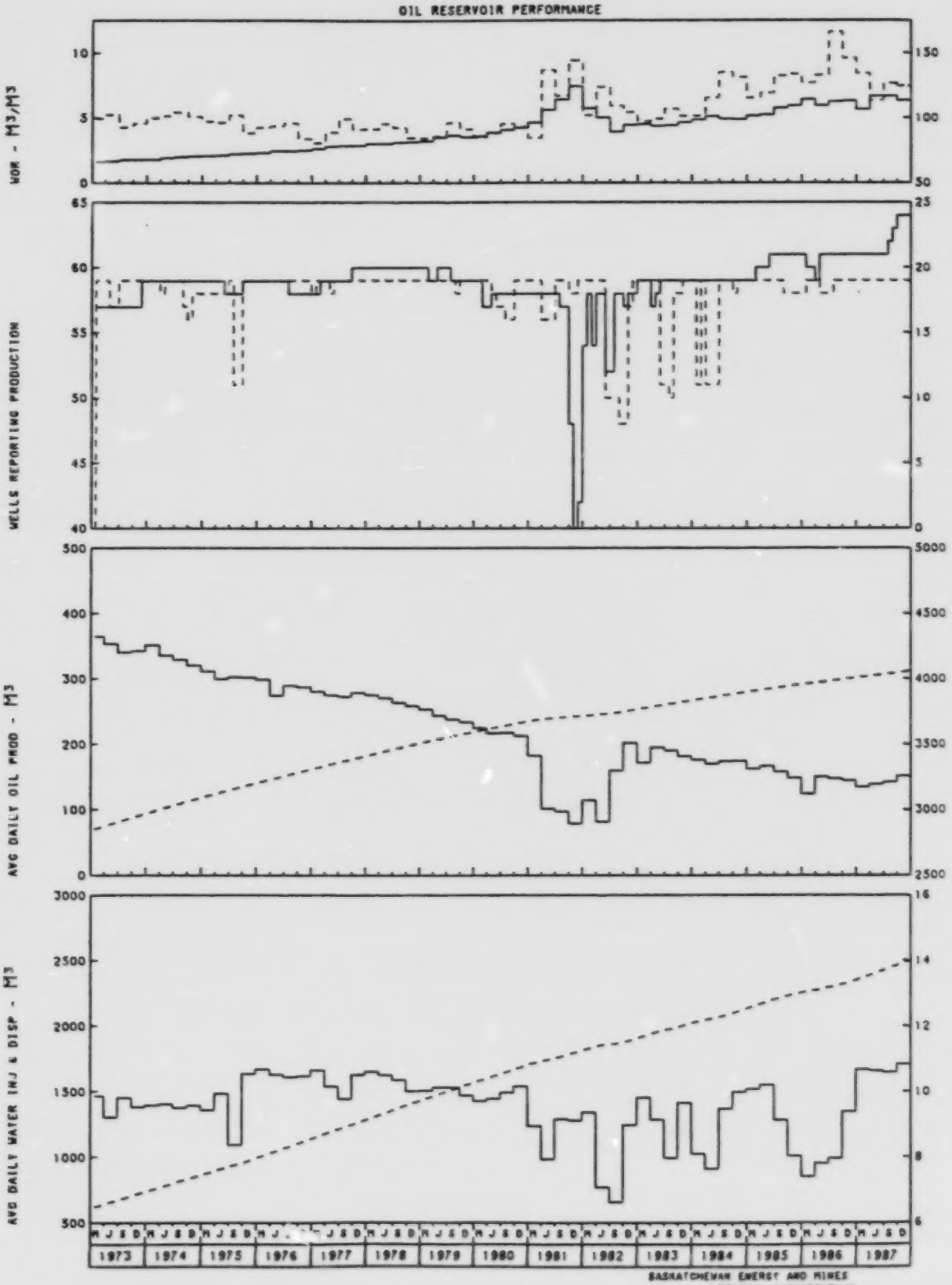
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

STEELMAN MIDALE BEDS POOL

STEELMAN UNIT 3

OIL RESERVOIR PERFORMANCE



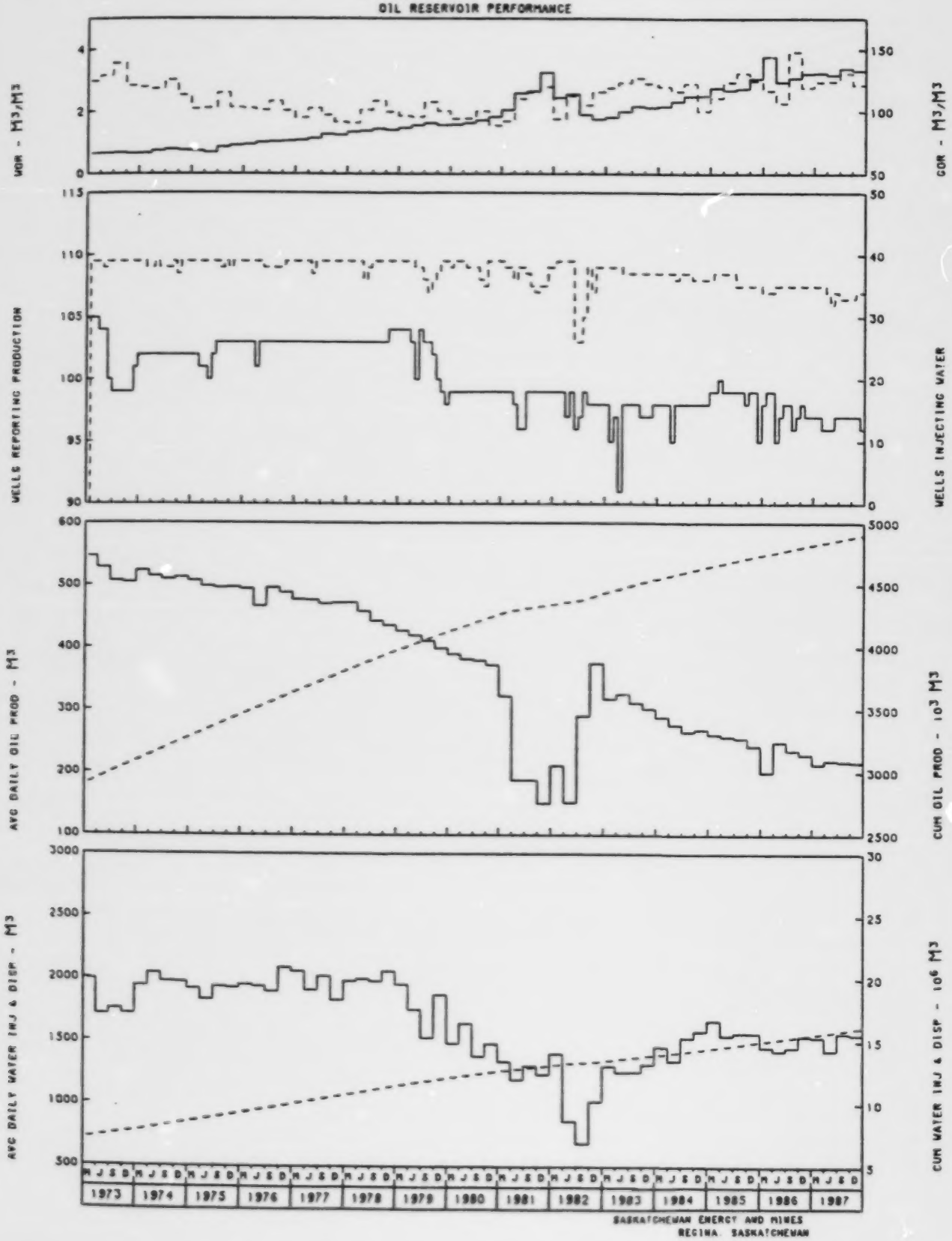
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

STEELMAN MIDALE BEDS POOL

STEELMAN UNIT 4

OIL RESERVOIR PERFORMANCE



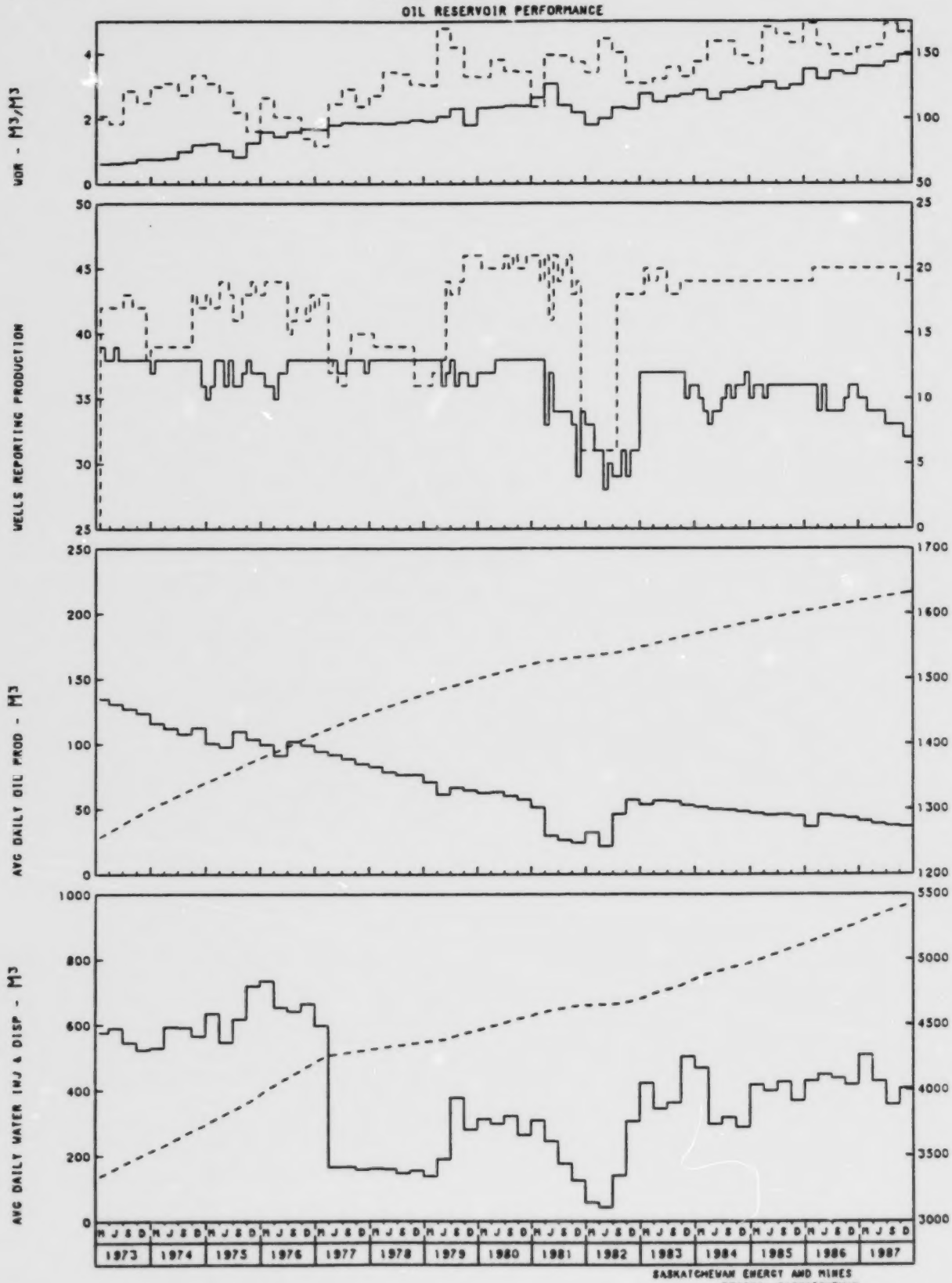
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

STEELMAN MIDALE BEDS POOL

STEELMAN UNIT 5

OIL RESERVOIR PERFORMANCE



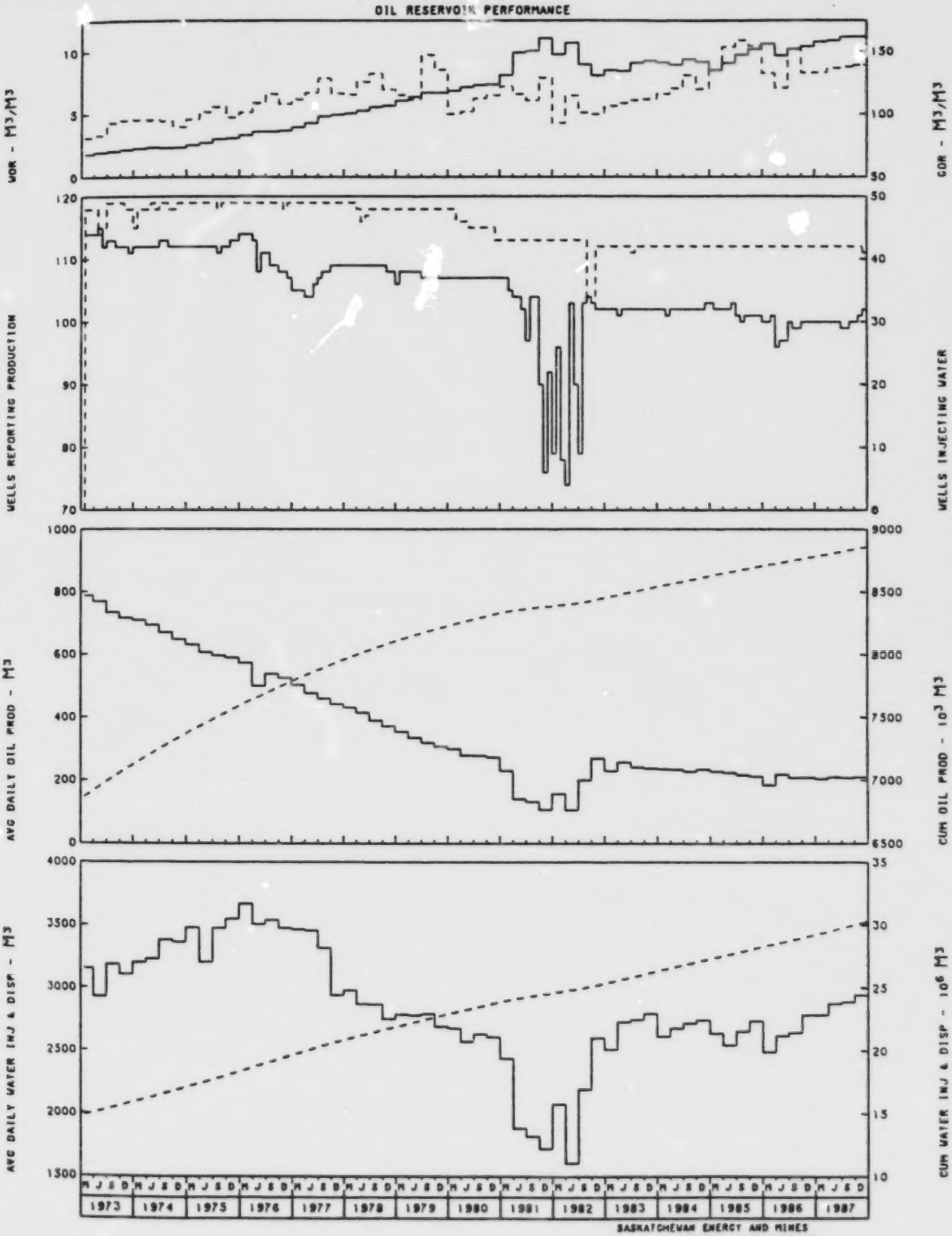
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

STEELMAN MIDALE BEDS POOL

STEELMAN UNIT 6

OIL RESERVOIR PERFORMANCE



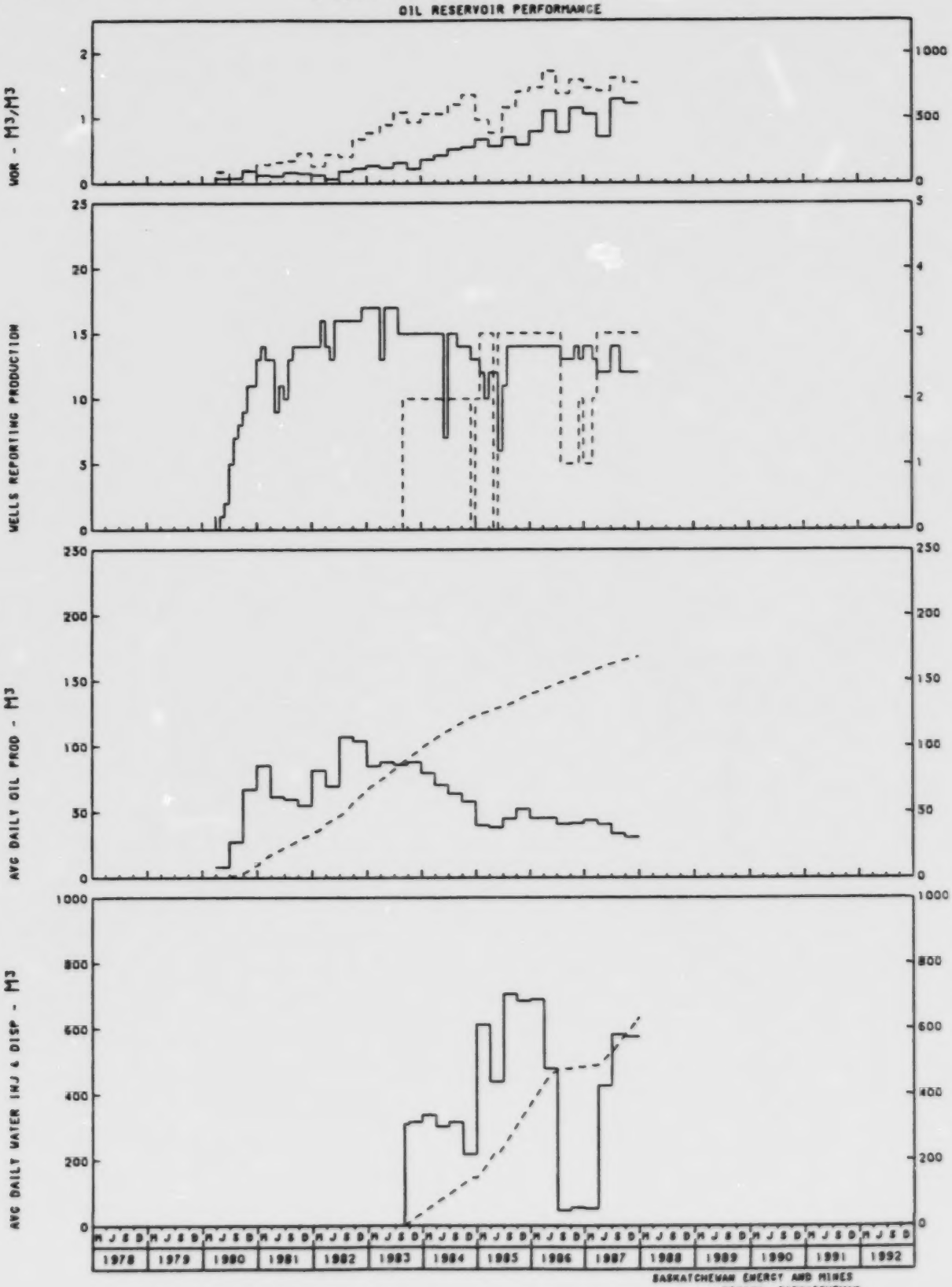
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

STEELMAN MIDALE BEDS POOL

STEELMAN N MIDALE VOL UNIT 1

OIL RESERVOIR PERFORMANCE

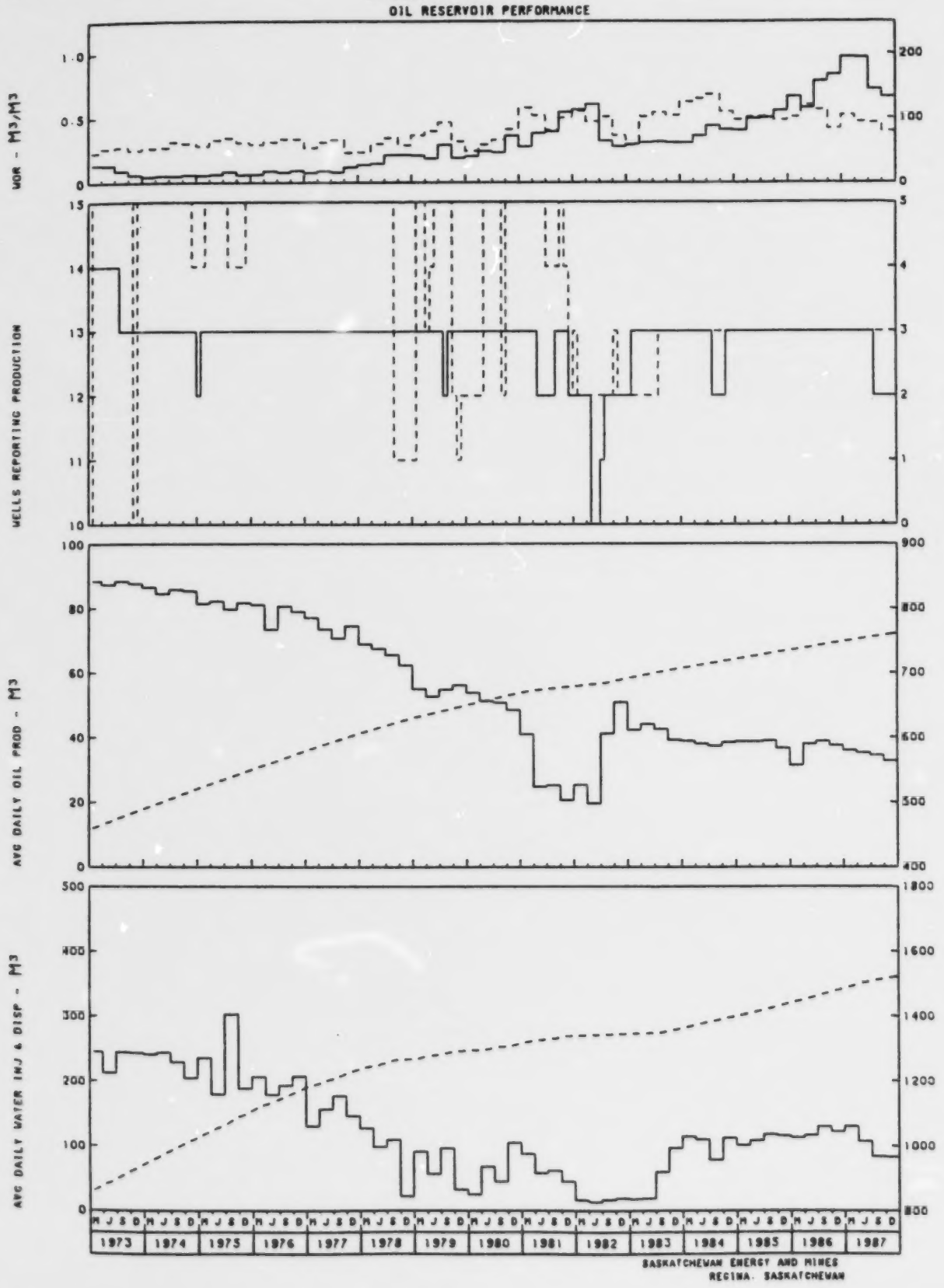


SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

STEELMAN MIDALE BEDS POOL

STEELMAN UNIT 7

OIL RESERVOIR PERFORMANCE



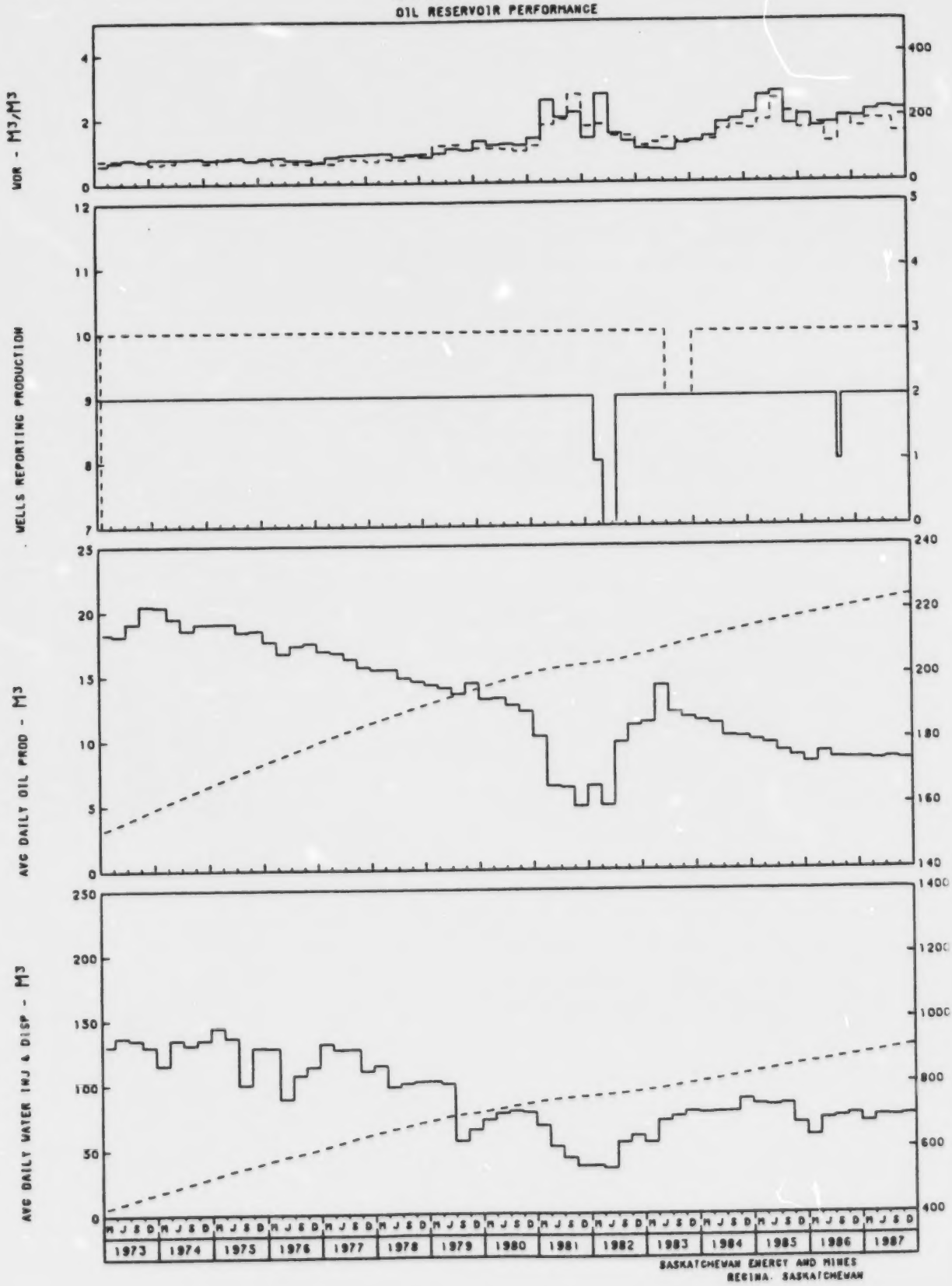
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

STEELMAN MIDALE BEDS POOL

LAMPMAN UNIT

OIL RESERVOIR PERFORMANCE



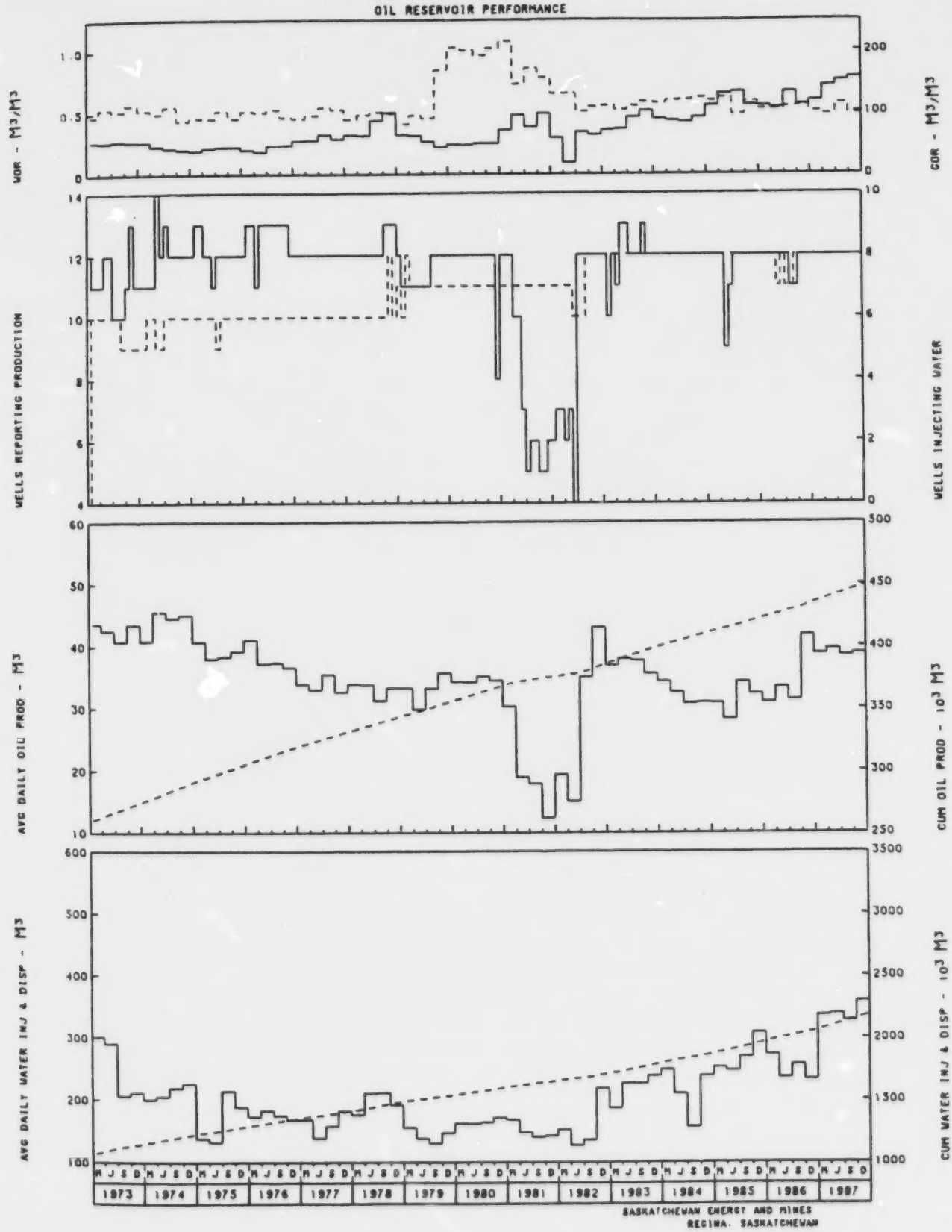
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

STEELMAN MIDALE BEDS POOL

DOUGLASTON MIDALE UNIT

OIL RESERVOIR PERFORMANCE



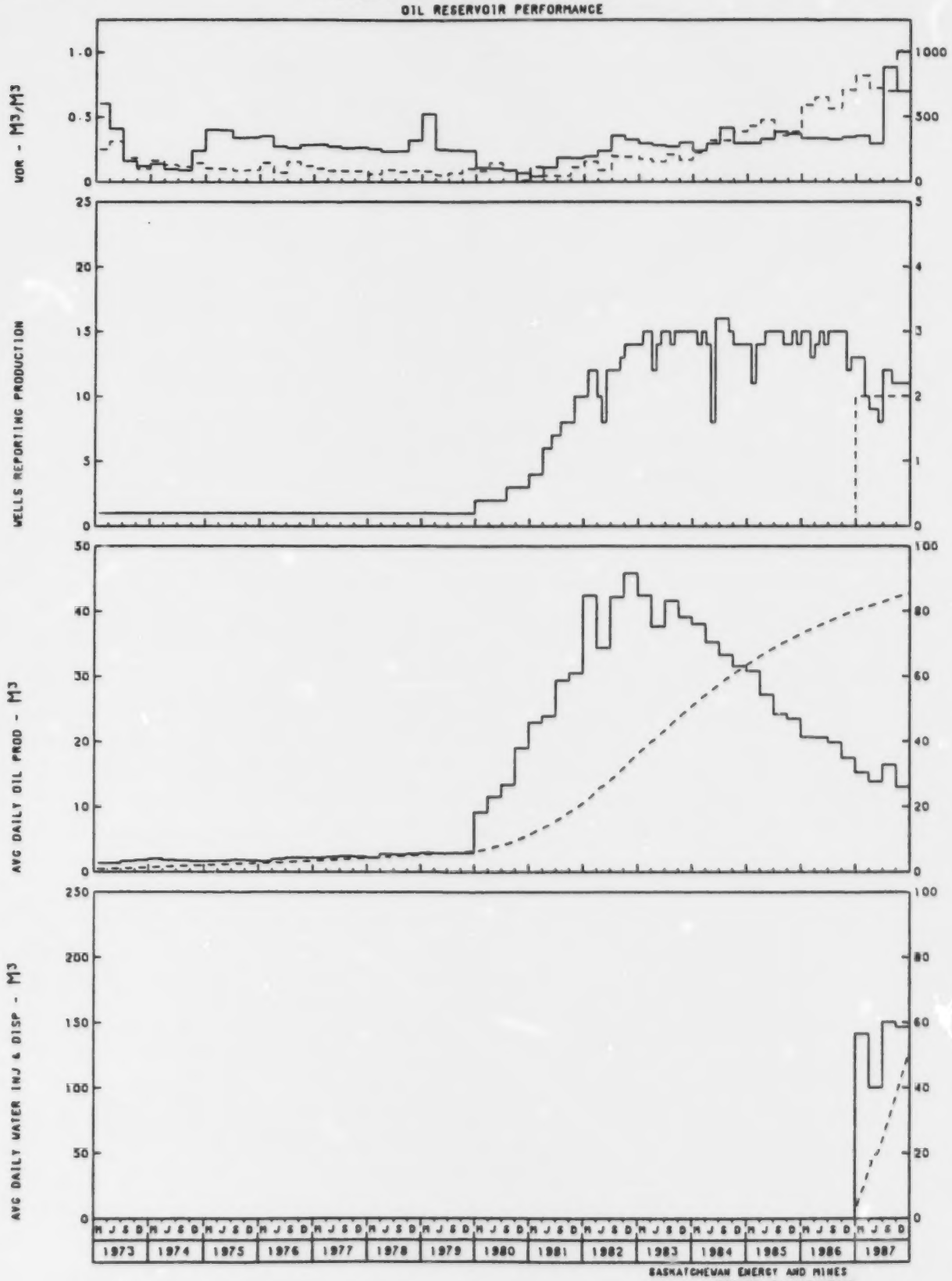
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

STEELMAN MIDALE BEDS POOL

STEELMAN N MIDALE VOL UNIT 2

OIL RESERVOIR PERFORMANCE



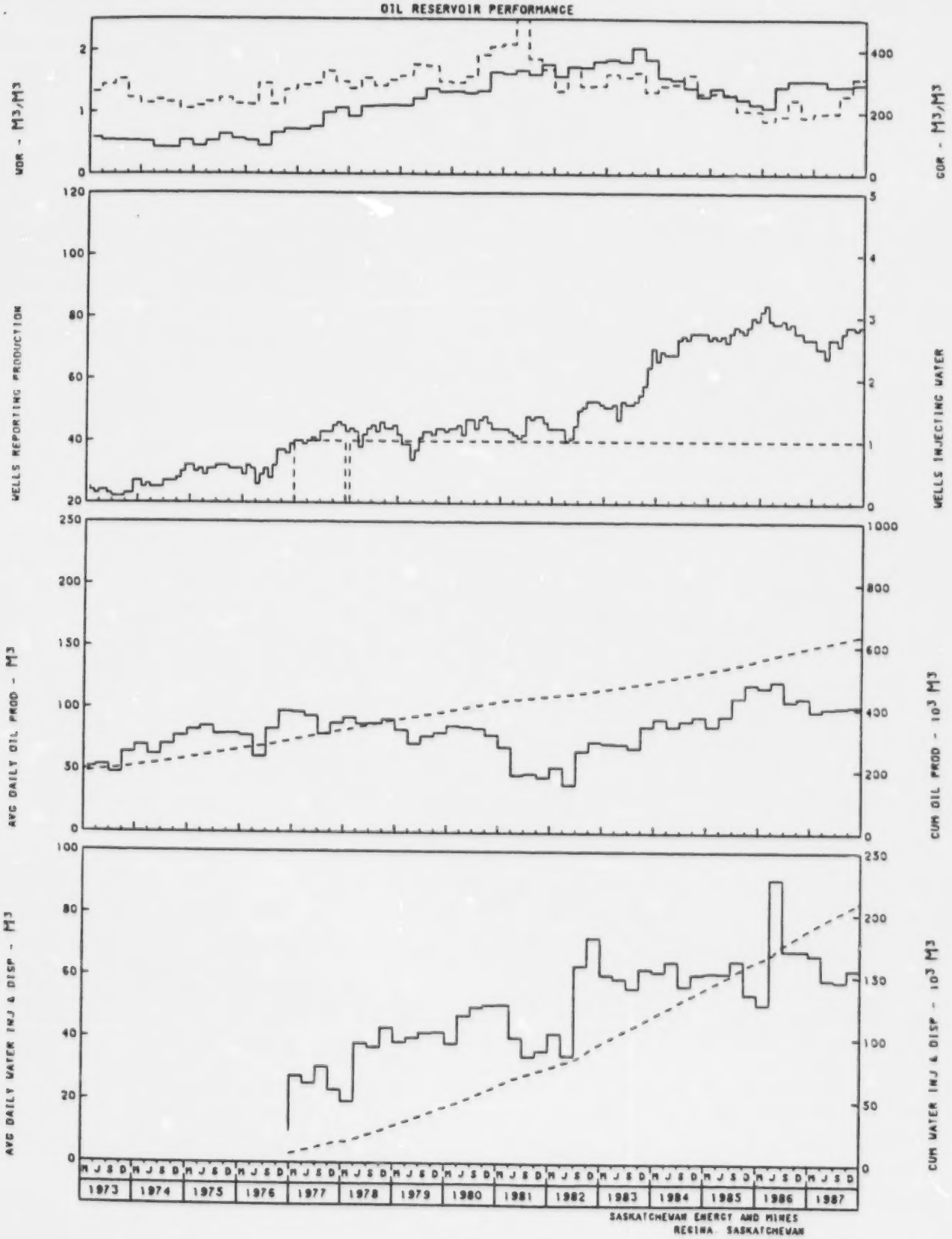
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

STEELMAN MIDALE BEDS POOL

NON-UNITS

OIL RESERVOIR PERFORMANCE



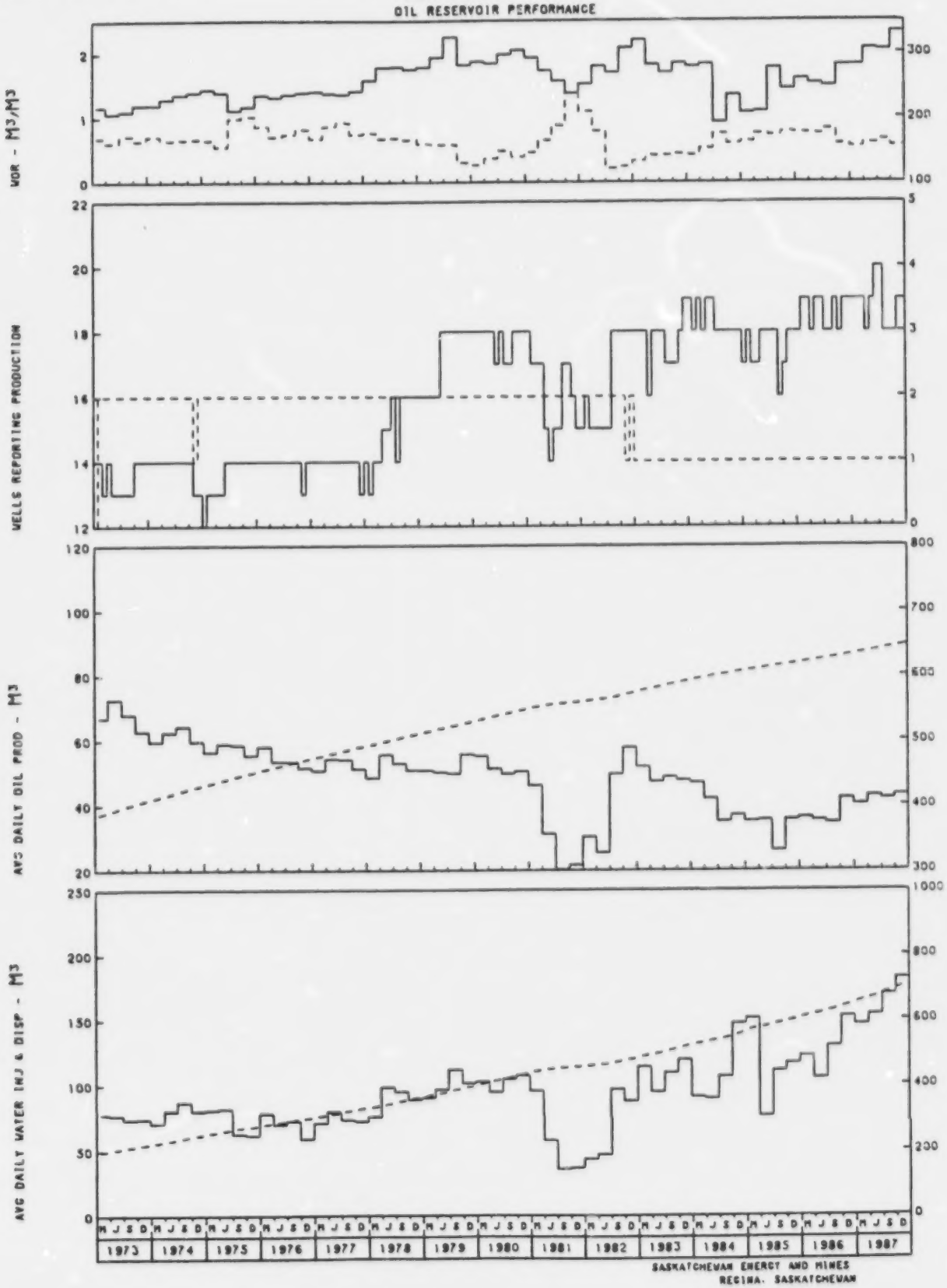
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

STORTHOAKS ALIDA TILSTON BEDS PL

NON-UNITS

OIL RESERVOIR PERFORMANCE



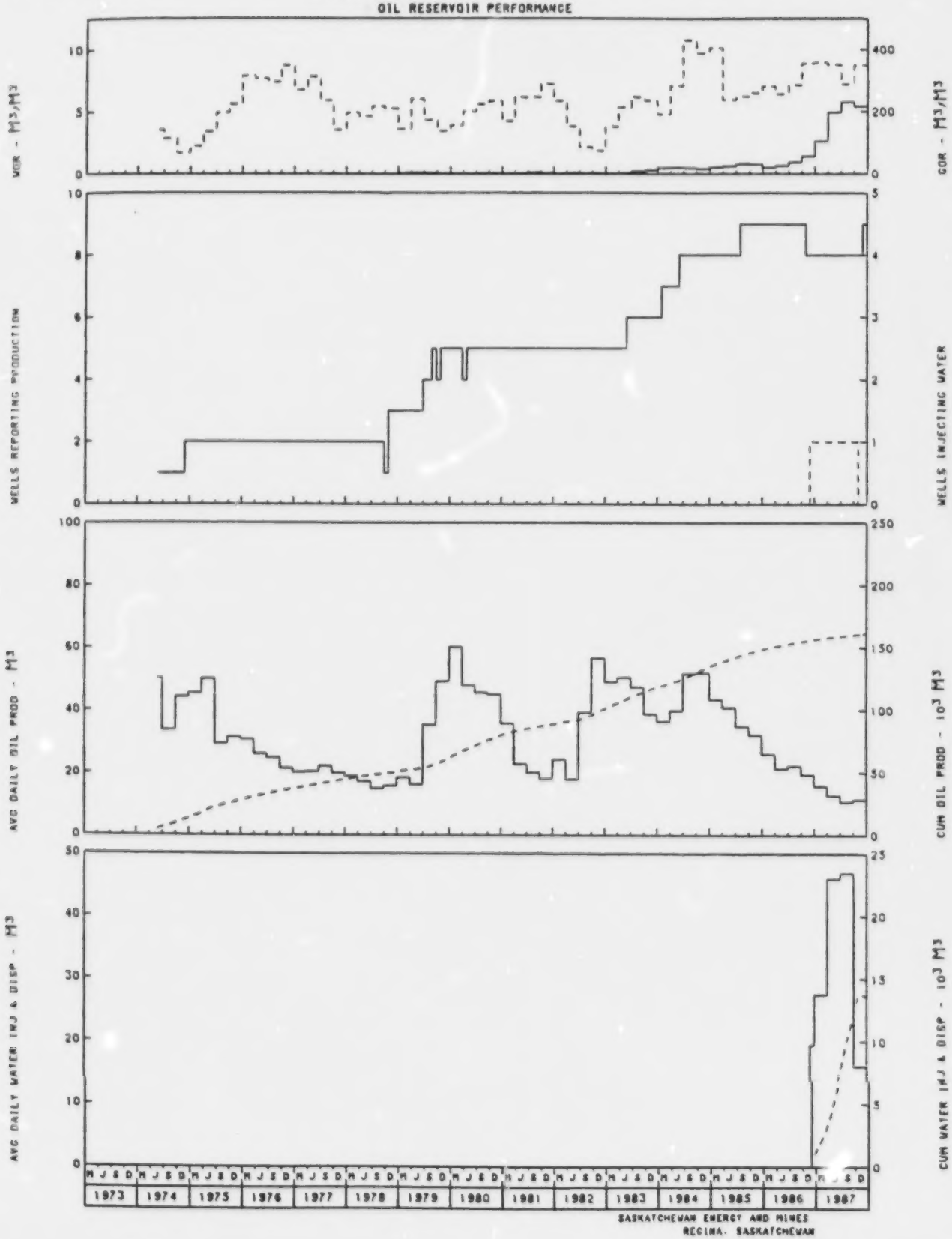
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND.
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

VIEWFIELD FROBISHER BEDS POOL

VIEWFIELD VOL UNIT NO 1

OIL RESERVOIR PERFORMANCE

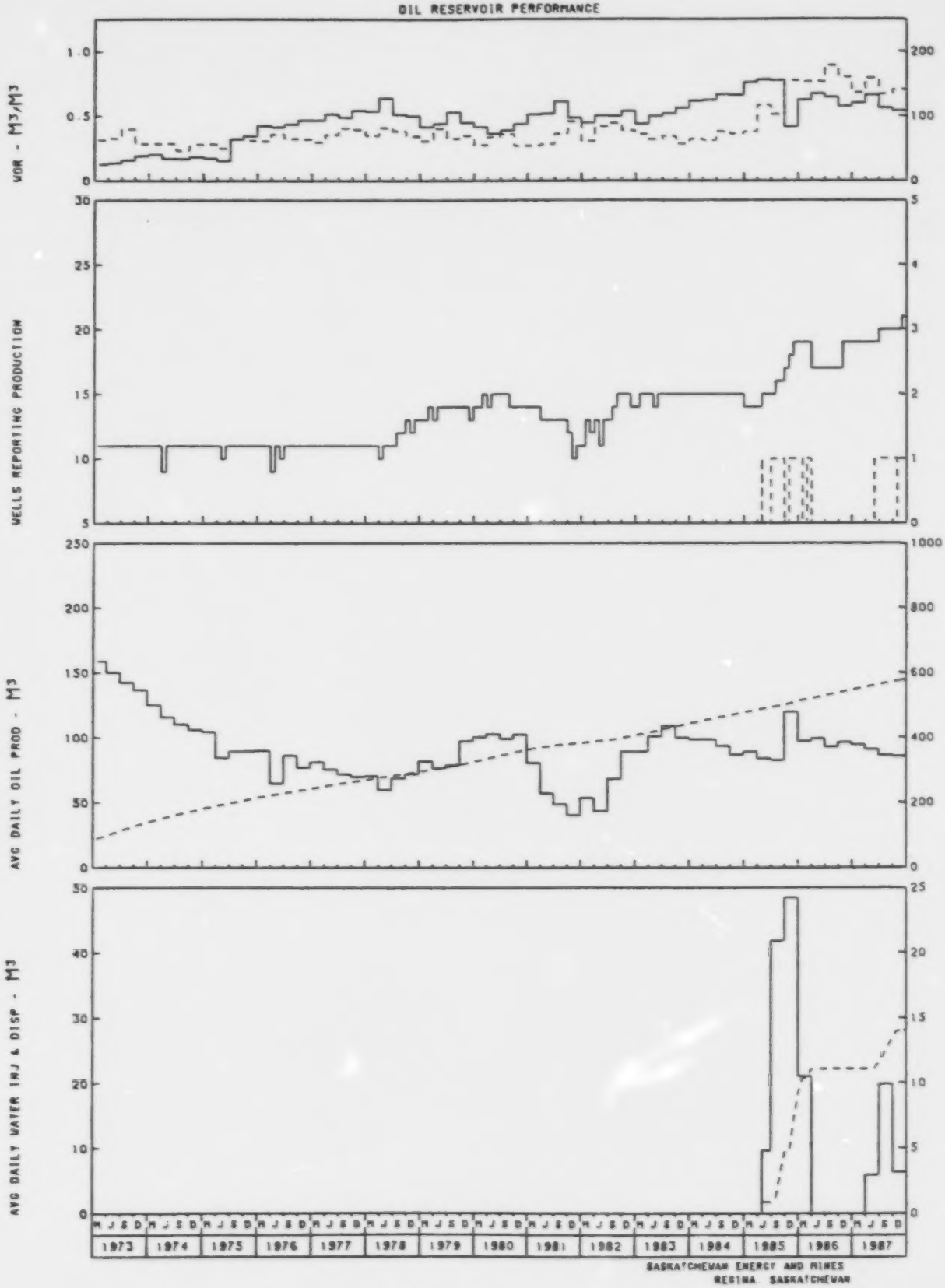


SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

VIEWFIELD FROBISHER BEDS POOL

NON-UNITS

OIL RESERVOIR PERFORMANCE



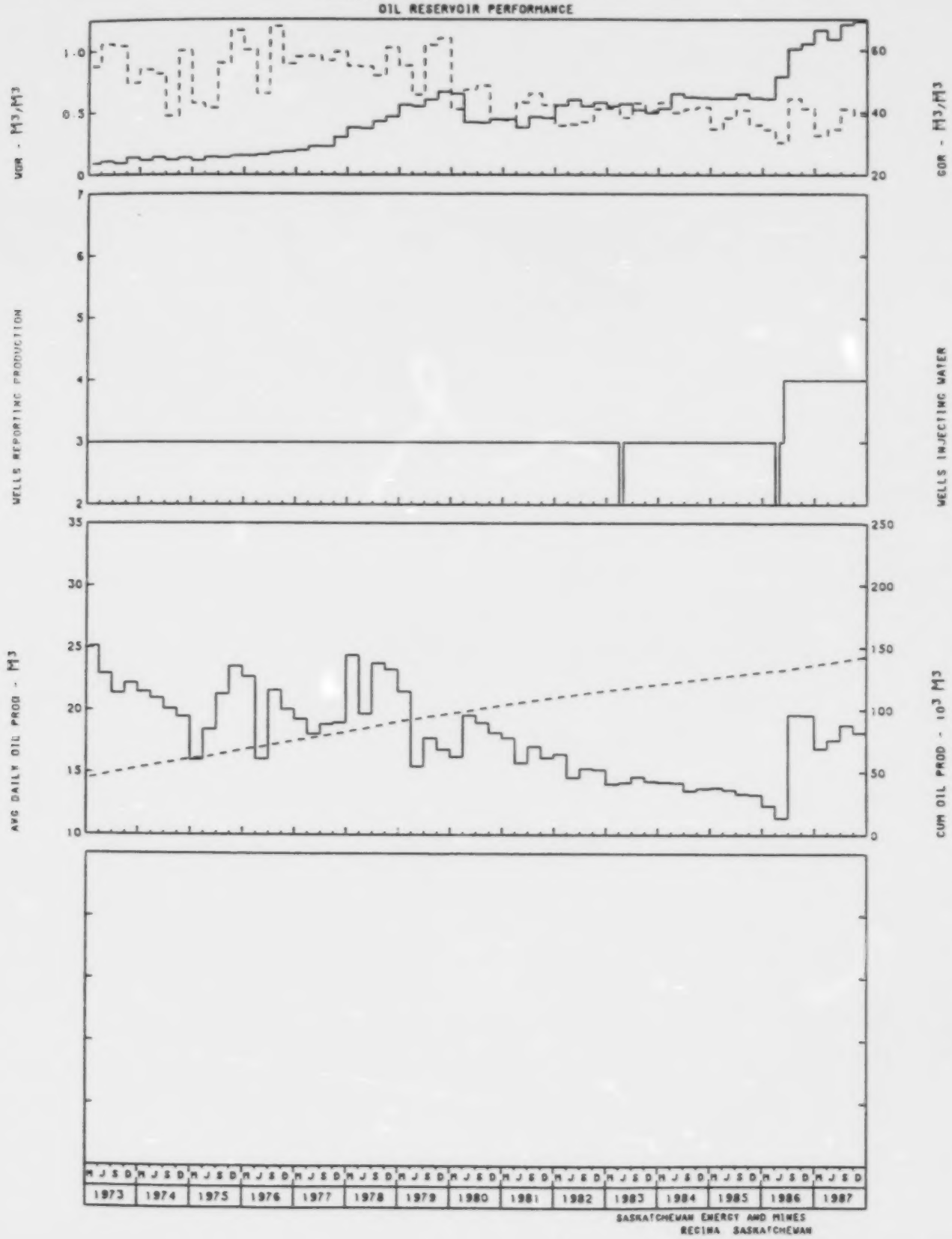
SASKATCHEWAN ENERGY AND MINES
REGINA SASKATCHEWAN

LEGEND
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

WARMLEY ALIDA BEDS POOL

FLETWODE ALIDA VOL UNIT

OIL RESERVOIR PERFORMANCE



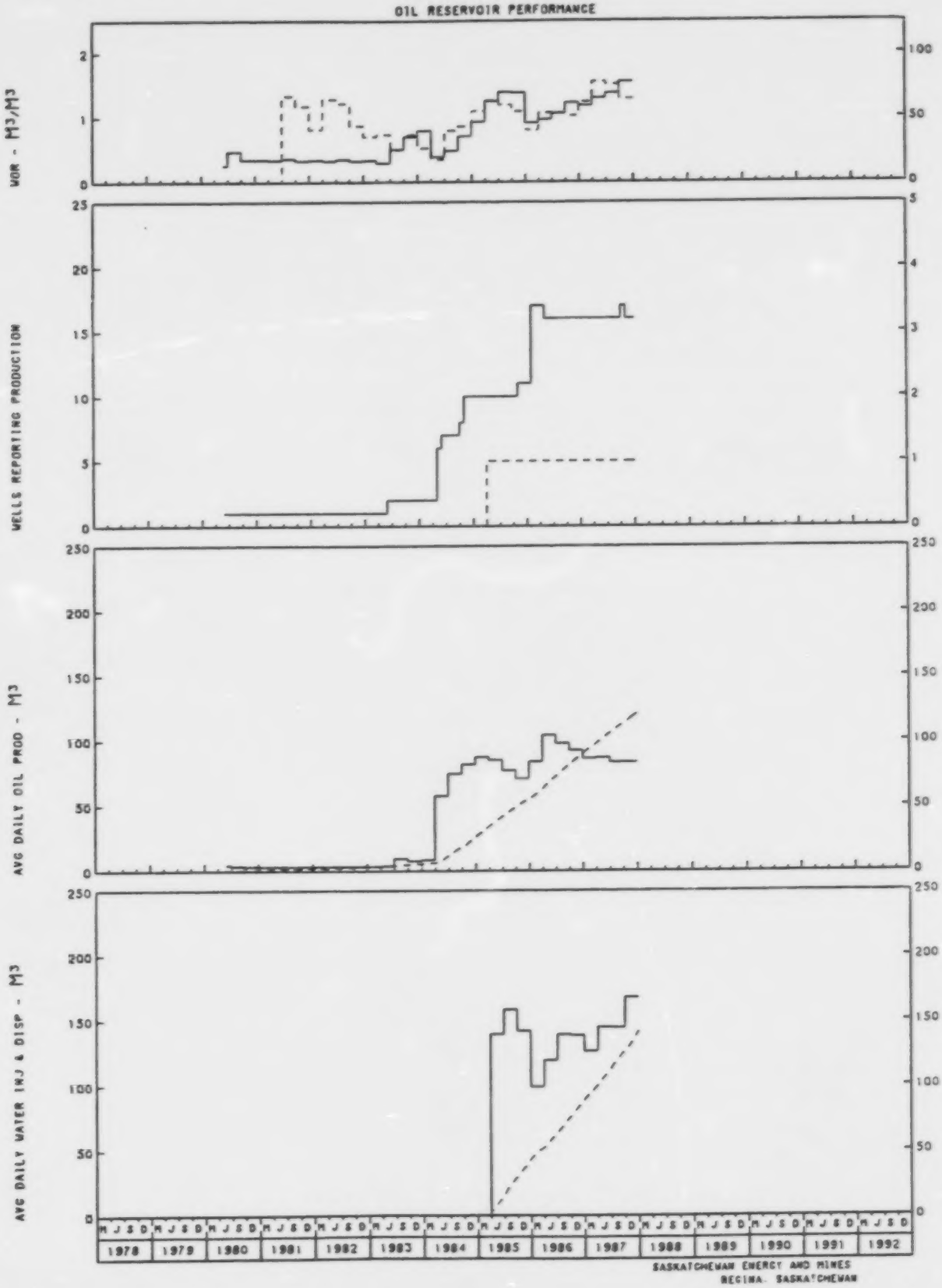
SASKATCHEWAN ENERGY AND MINES
REGINA SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

WAUCHOPE ALIDA TILSTON BEDS POOL

NON-UNITS

OIL RESERVOIR PERFORMANCE



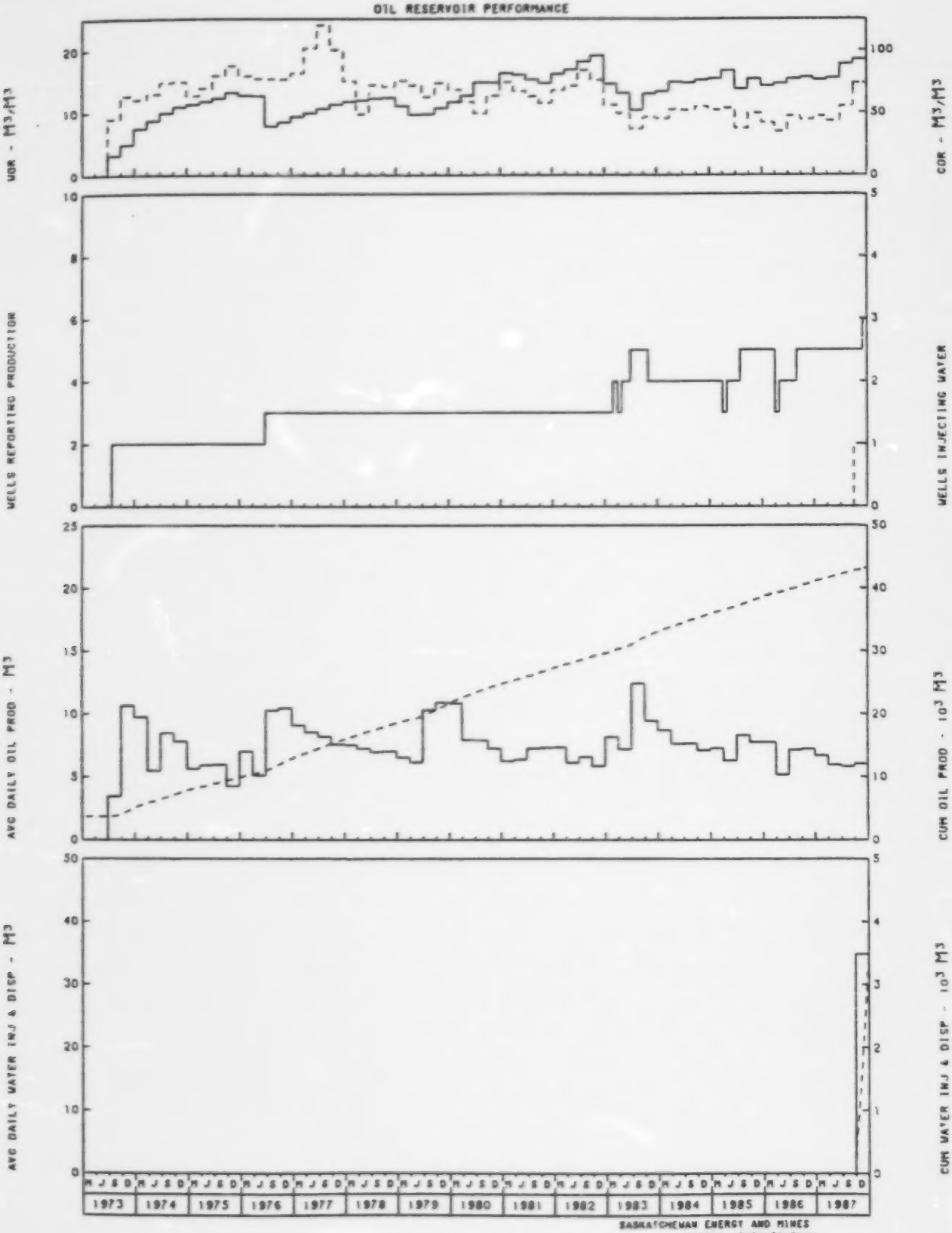
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

WAUCHOPE N TILSTON BEDS

NON-UNITS

OIL RESERVOIR PERFORMANCE



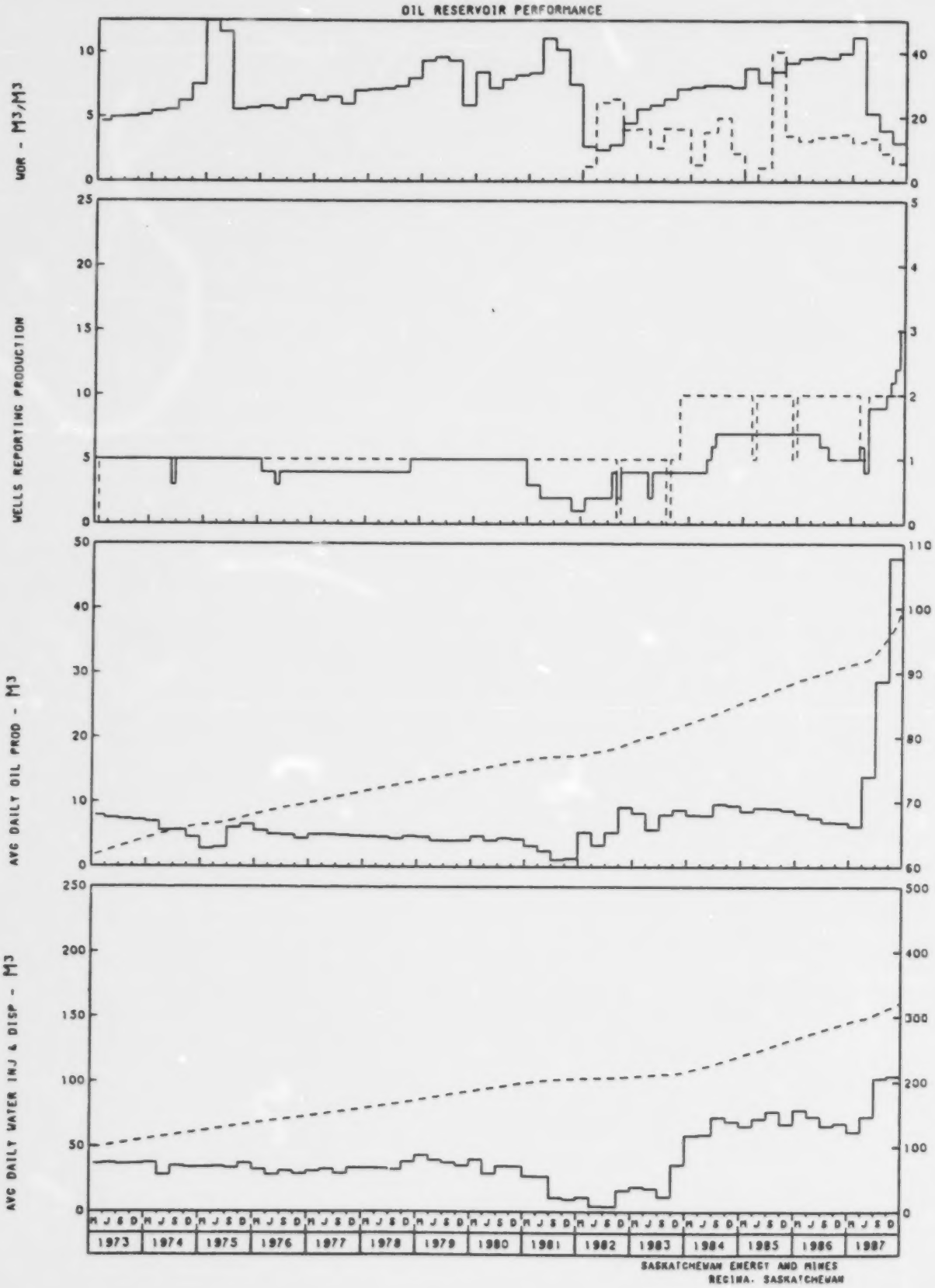
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

WHITE BEAR TILS SOURIS VALLEY PL

NON-UNITS

OIL RESERVOIR PERFORMANCE

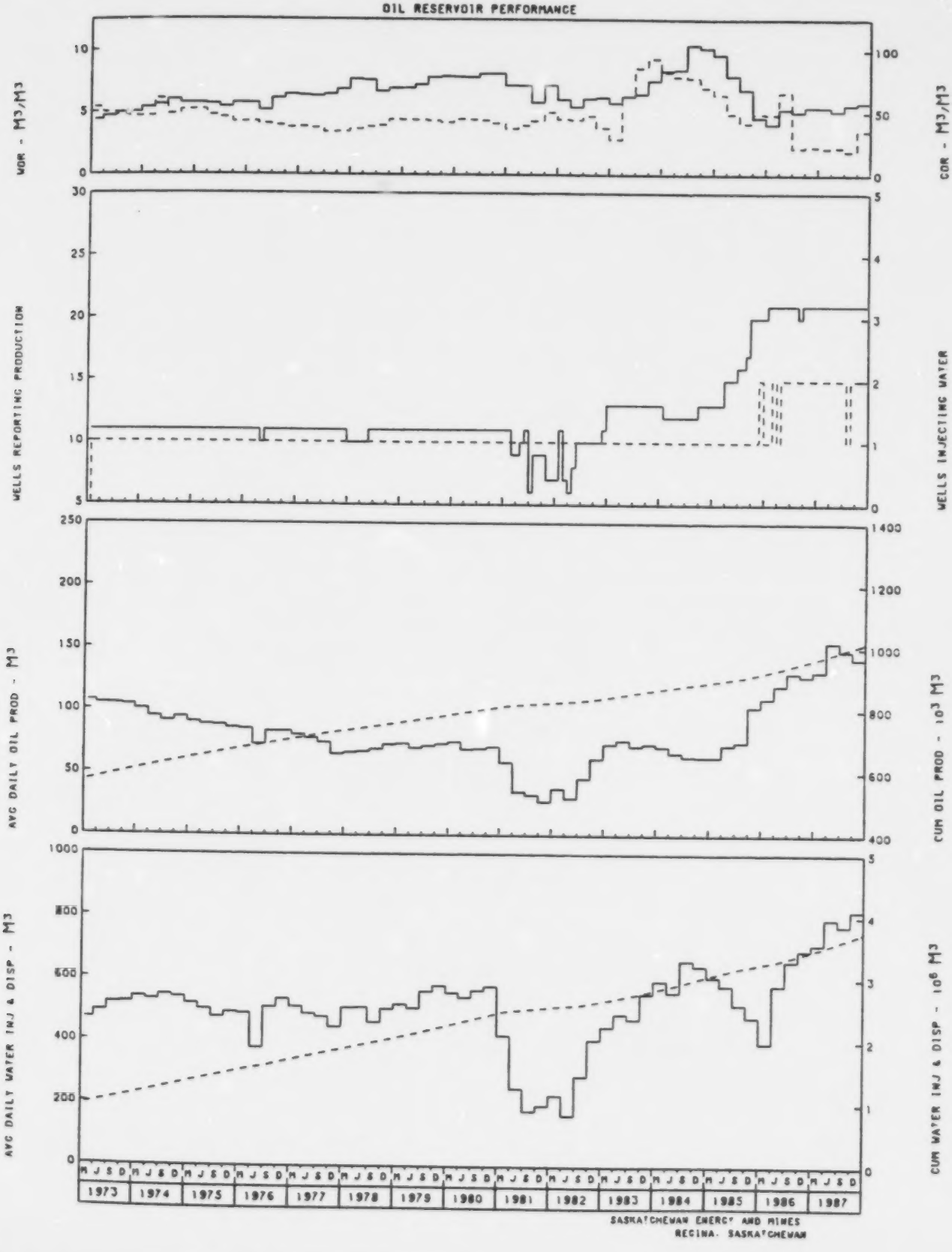


SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

WHITE BEAR TILSTON BEDS POOL

NON-UNITS

OIL RESERVOIR PERFORMANCE



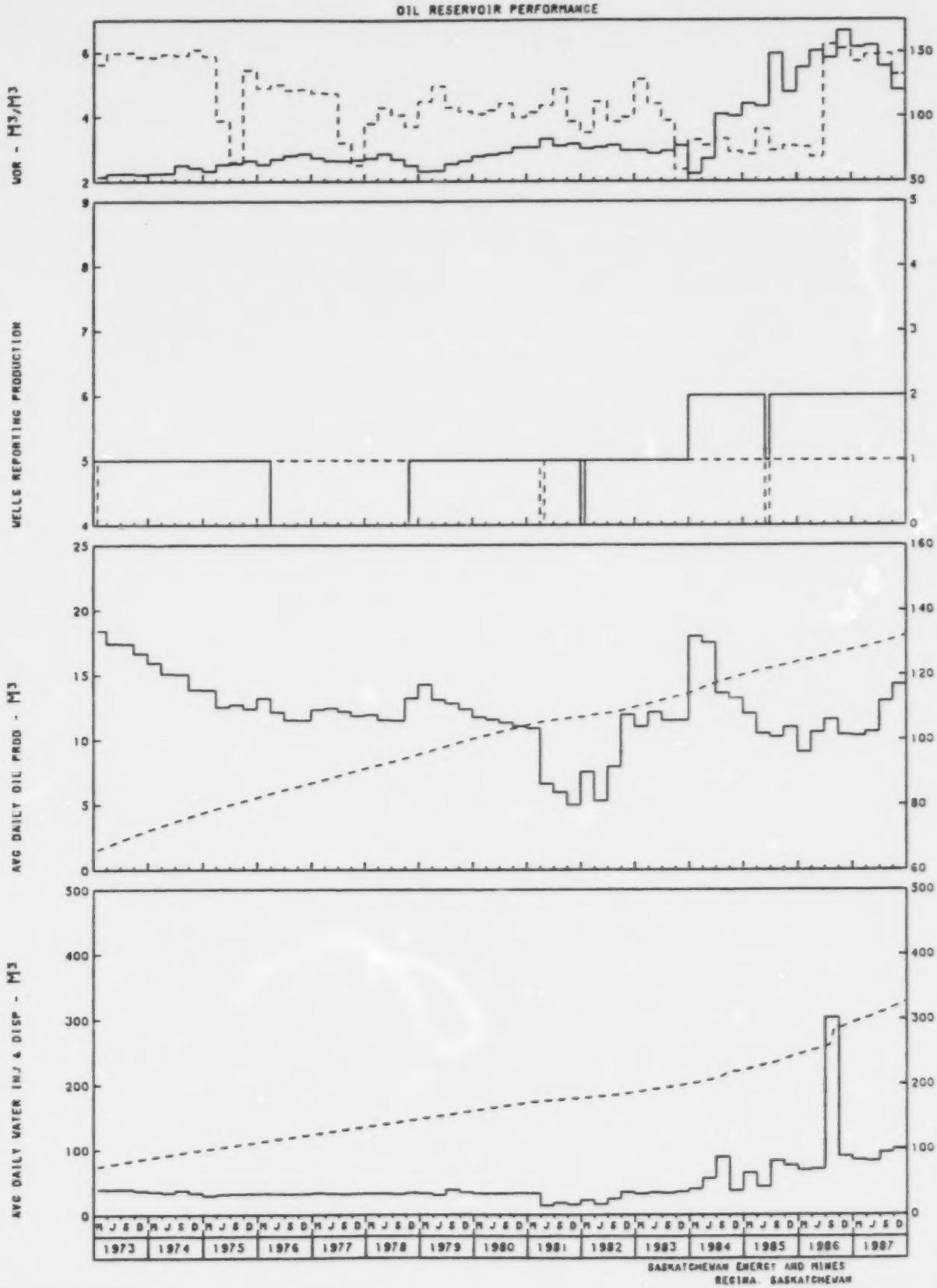
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

WILDWOOD ALIDA BEDS POOL

NON-UNITS

OIL RESERVOIR PERFORMANCE



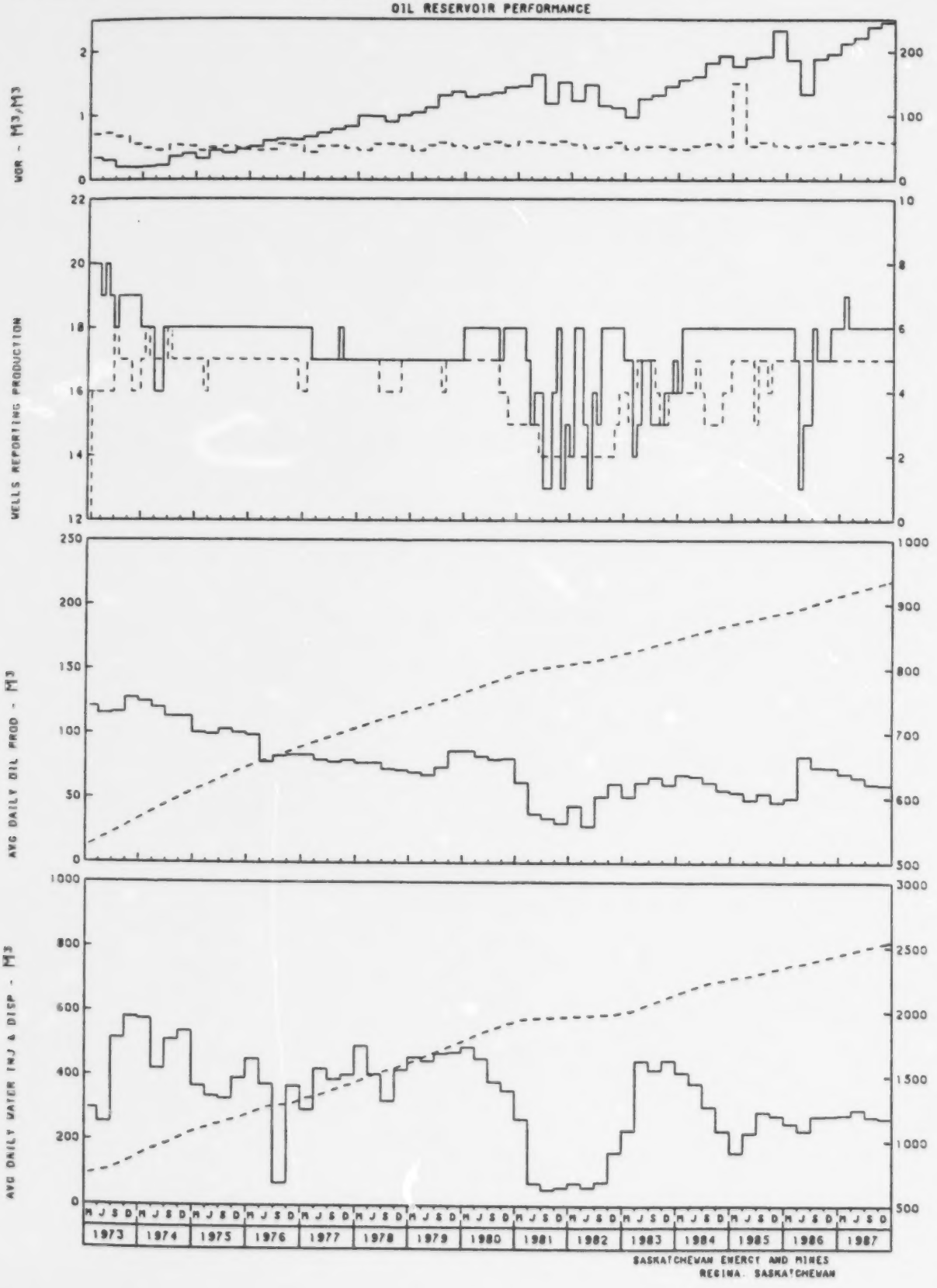
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

WILLMAR FROBISHER ALIDA BEDS PL

WILLAR FROB ALIDA VOL UNIT 1

OIL RESERVOIR PERFORMANCE



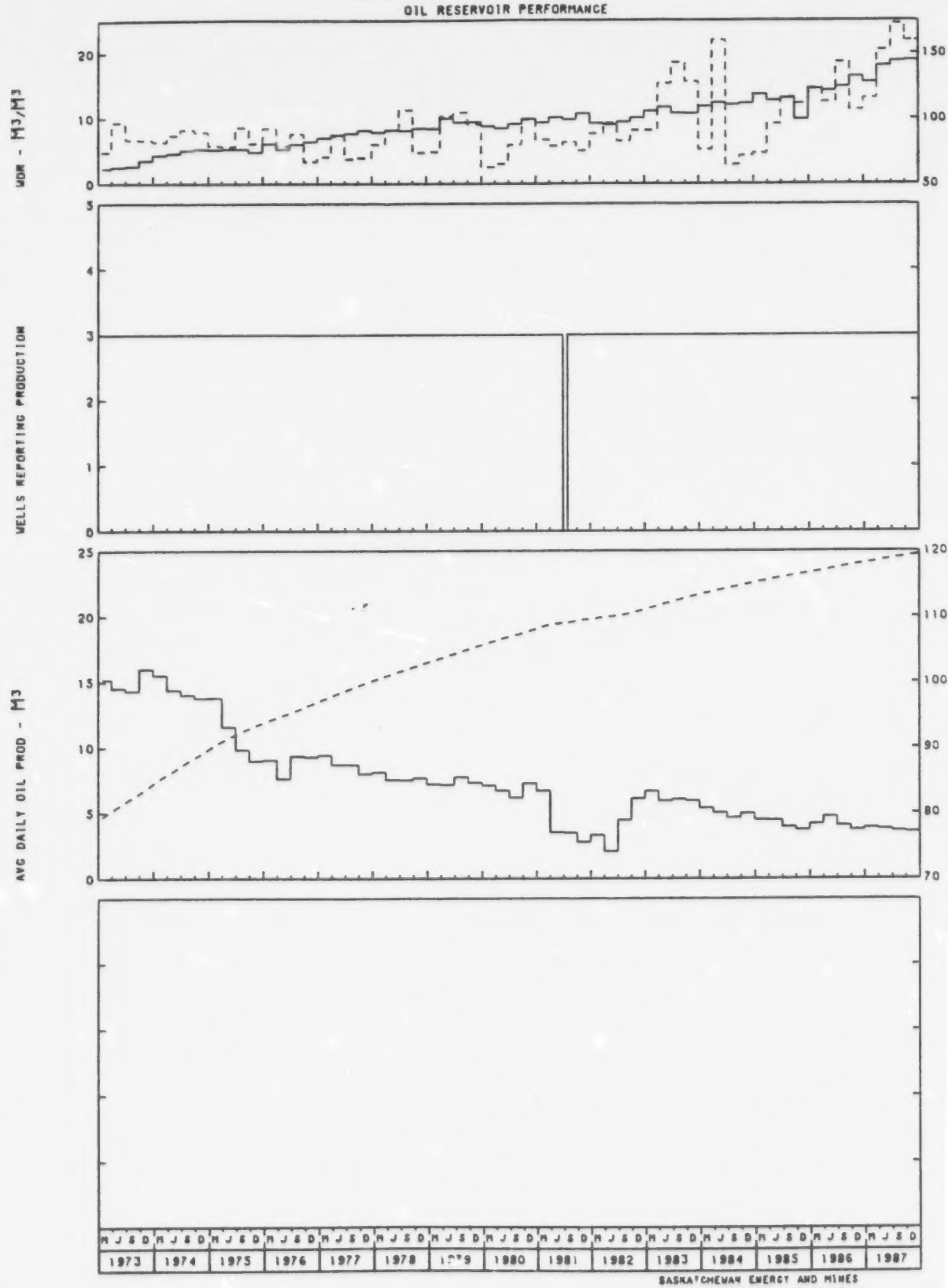
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

WILLMAR FROBISHER ALIDA BEDS PL

O'VILLE WILL KISBEY VOL UNIT

OIL RESERVOIR PERFORMANCE



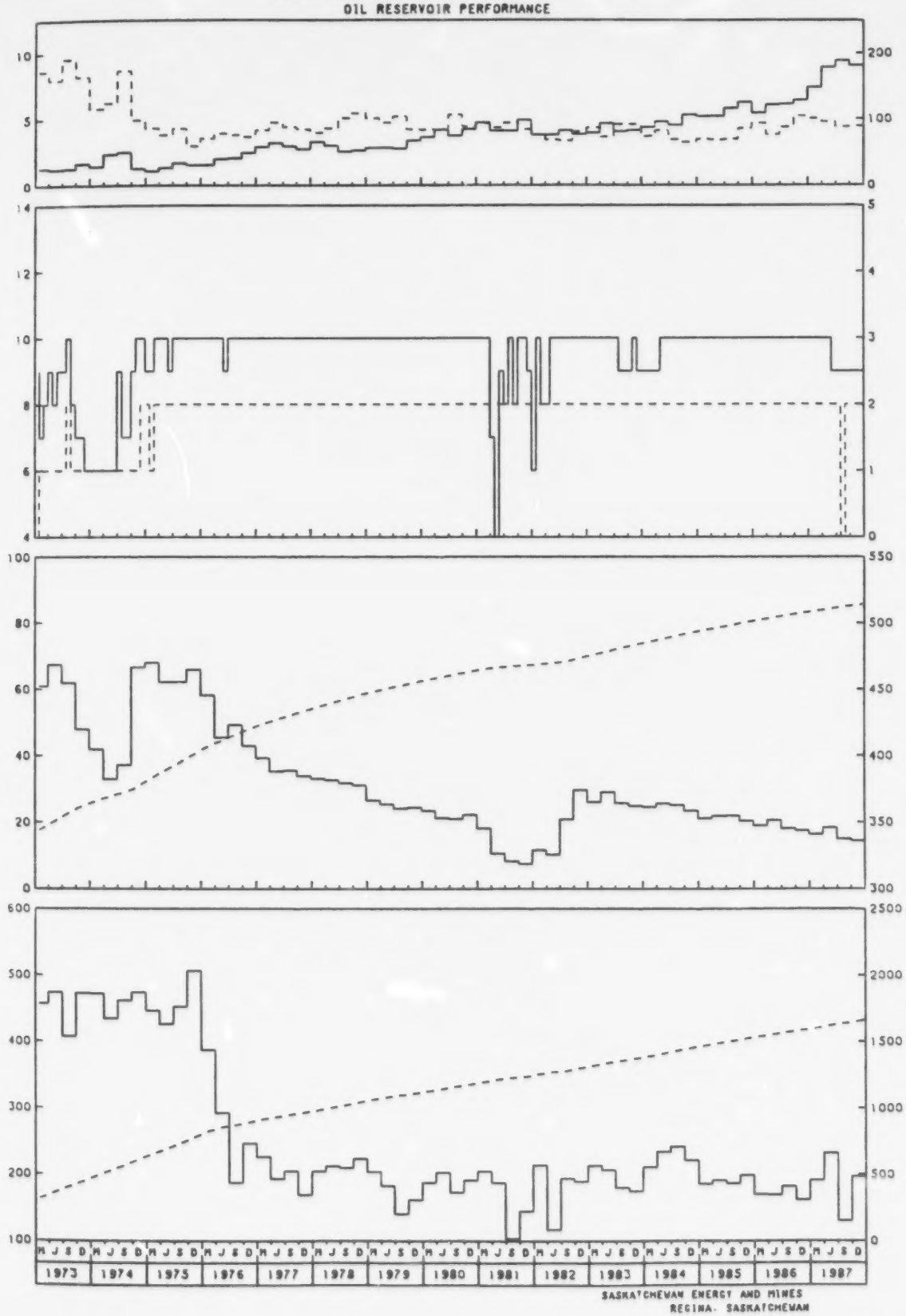
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

WILLMAR FROBISHER ALIDA BEDS PL

NORTH DALESBORO UNIT NO 1

OIL RESERVOIR PERFORMANCE



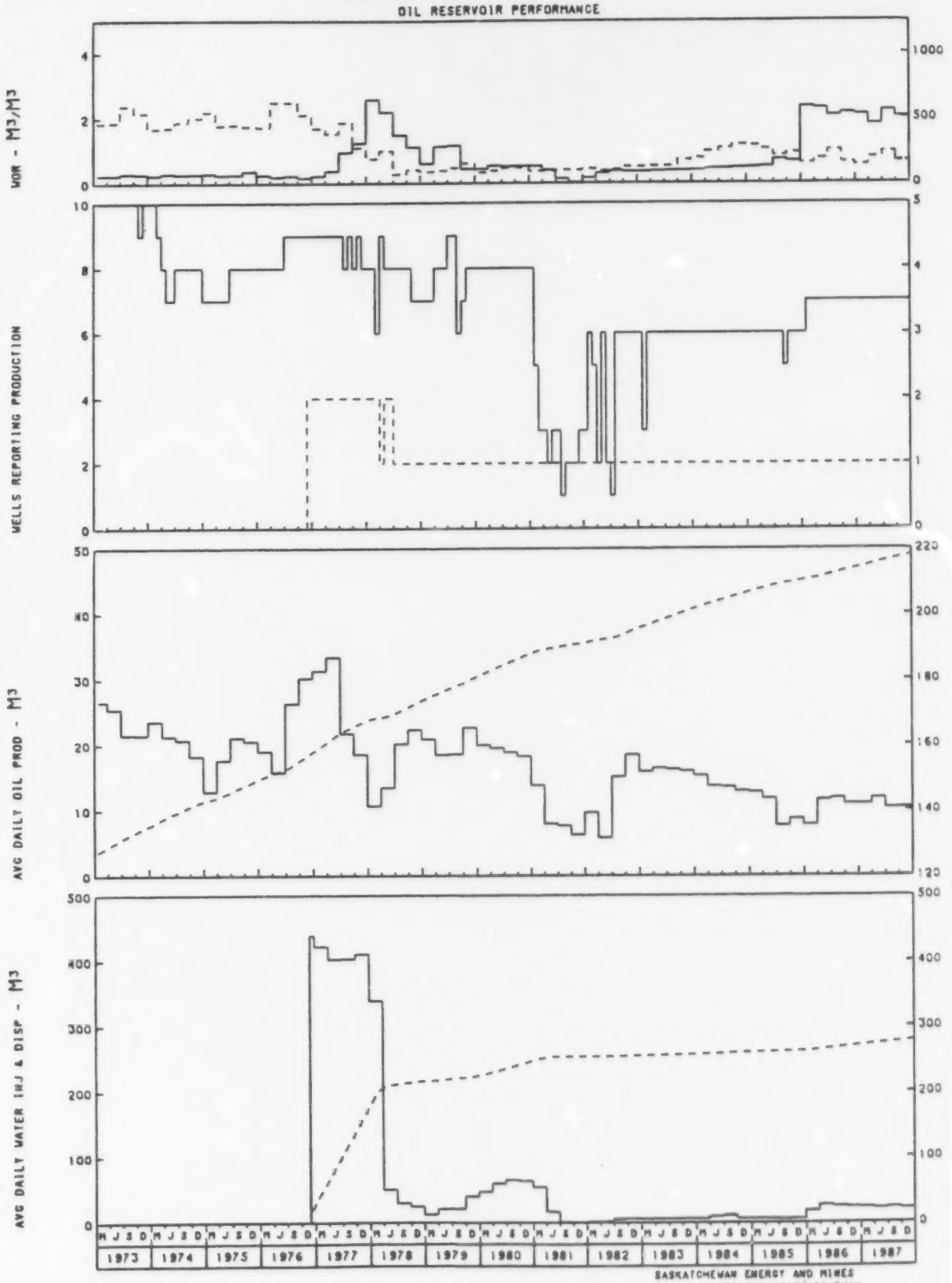
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

WILLMAR FROBISHER ALIDA BEDS PL

NO CENTRAL WILLMAR VOL UNIT

OIL RESERVOIR PERFORMANCE

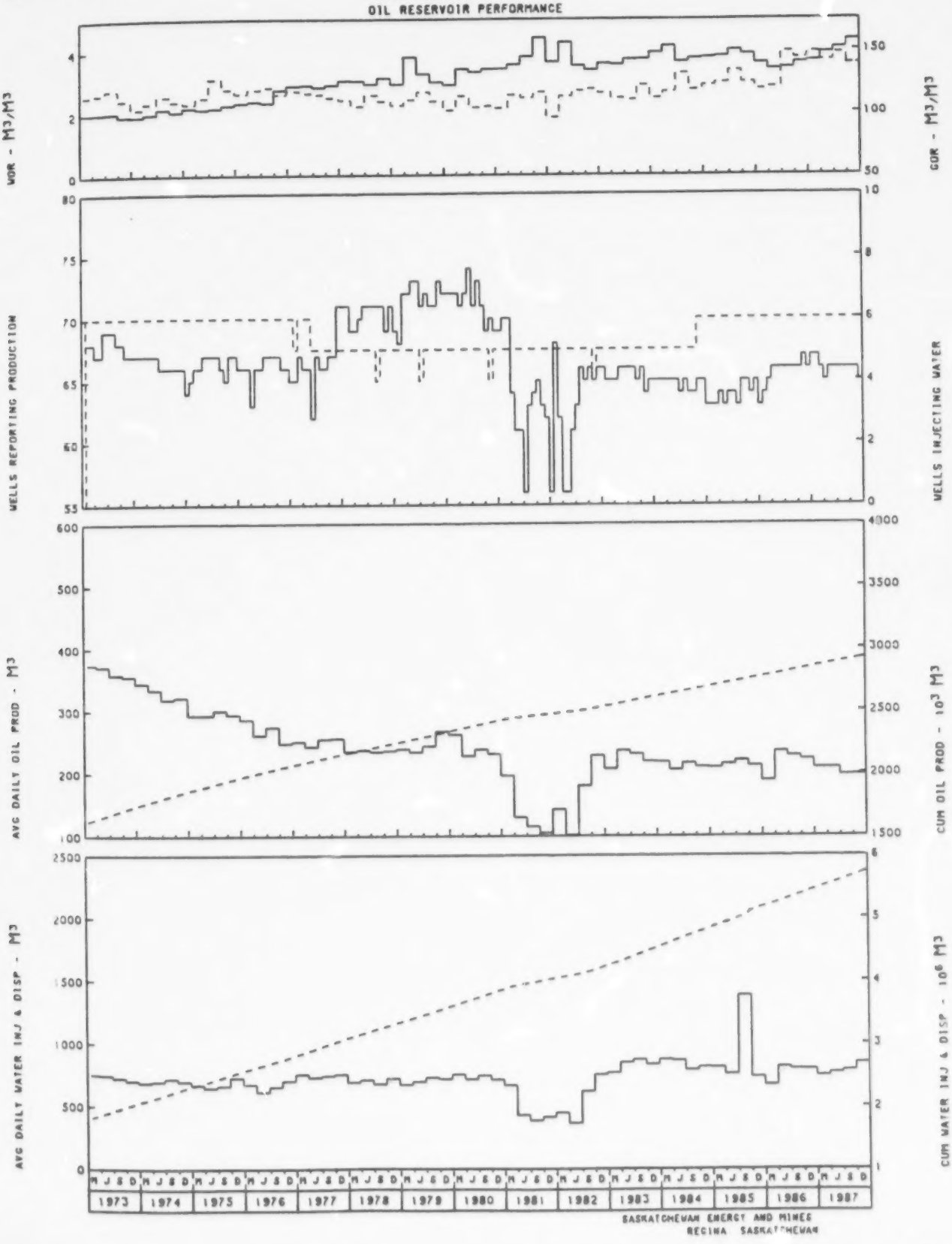


SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

WILLMAR FROBISHER ALIDA BEDS PL

NON-UNITS

OIL RESERVOIR PERFORMANCE



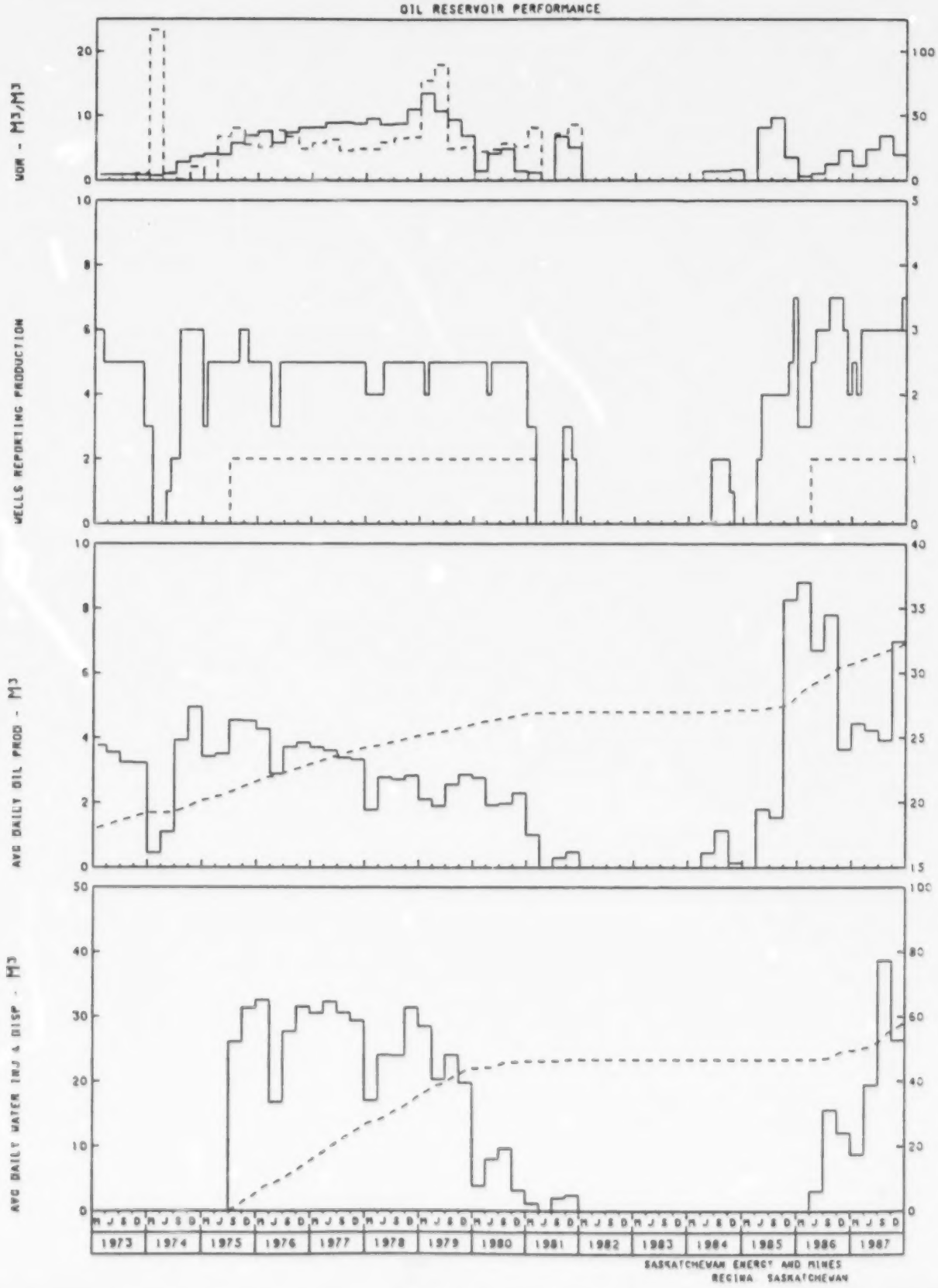
SASKATCHEWAN ENERGY AND MINES
REGINA SASKATCHEWAN

LEGEND
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

WINMORE FROBISHER BEDS POOL

NON-UNITS

OIL RESERVOIR PERFORMANCE



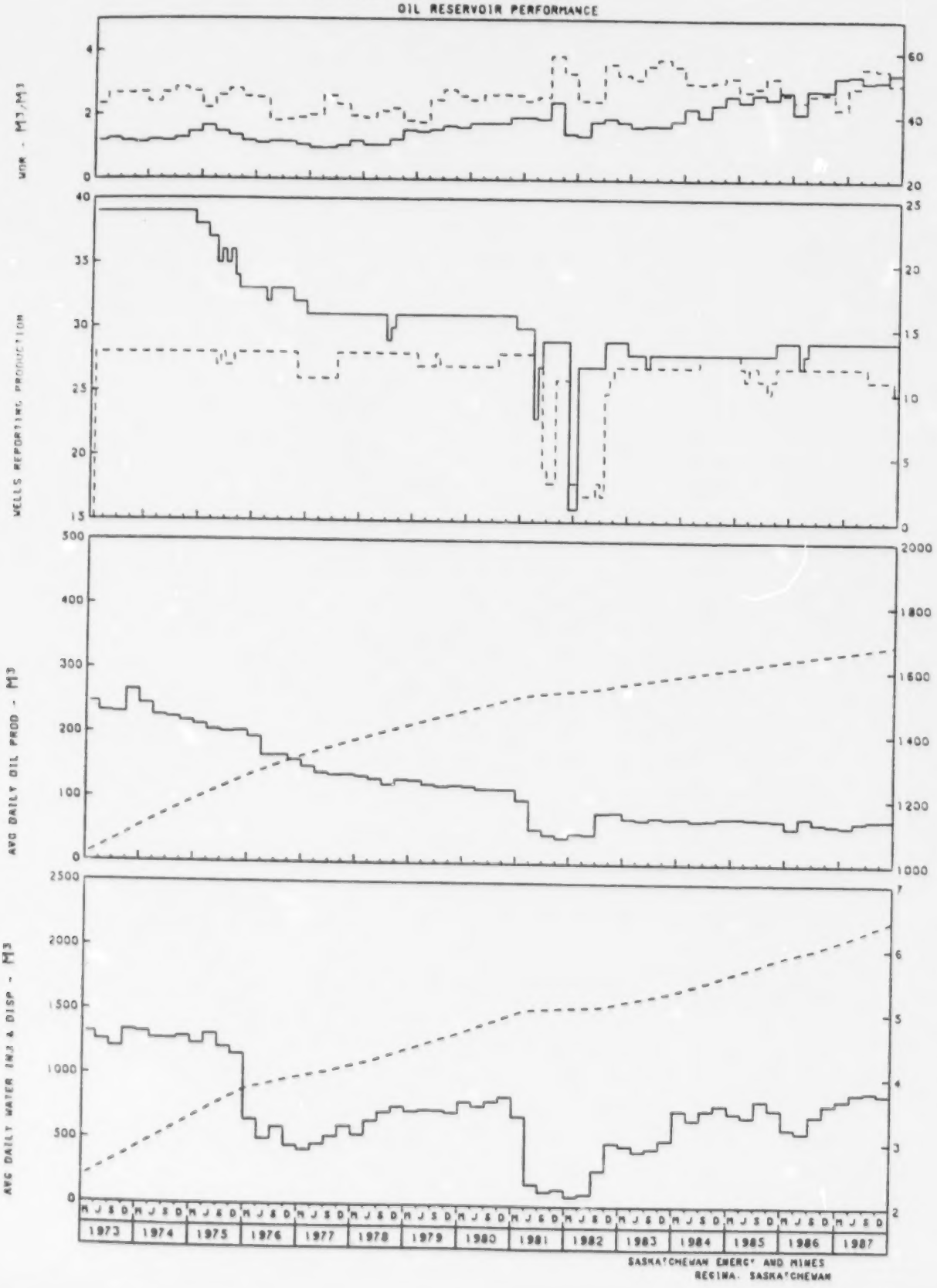
SASKATCHEWAN ENERGY AND MINES
REGINA SASKATCHEWAN

LEGEND
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

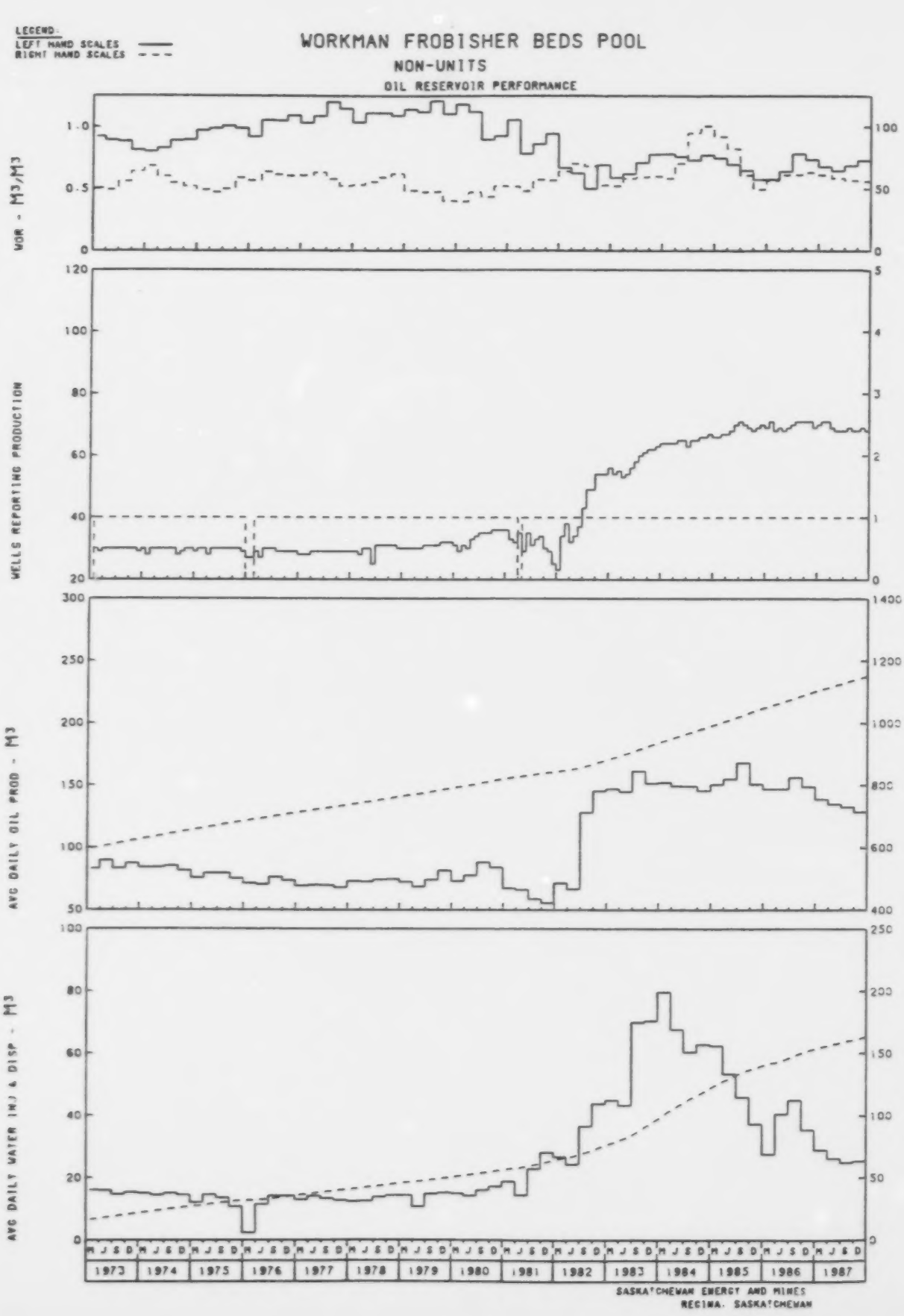
WORKMAN FROBISHER BEDS POOL

WORKMAN FROBISHER VOL UNIT 1

OIL RESERVOIR PERFORMANCE



SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

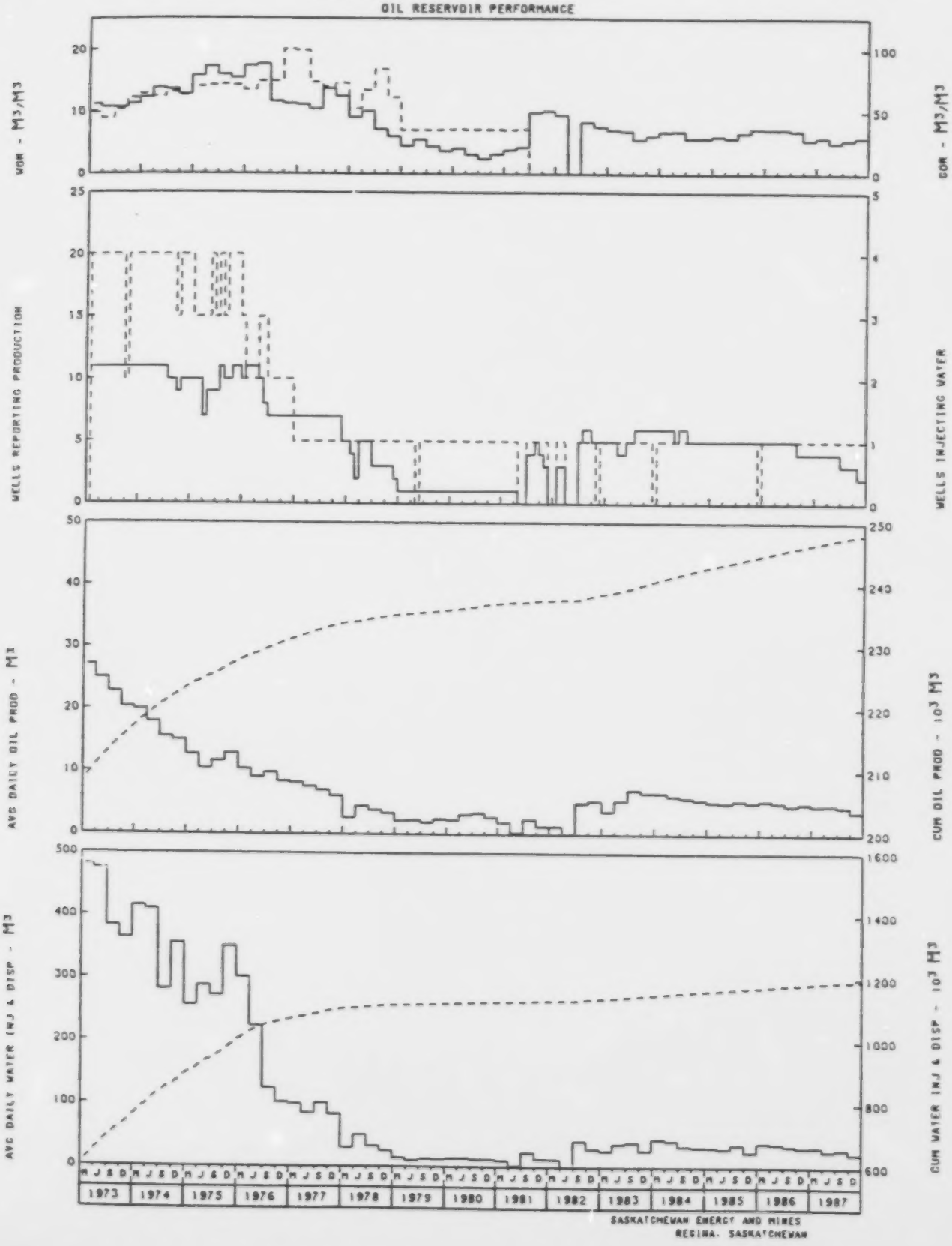

LEGEND:
LEFT HAND SCALES
RIGHT HAND SCALES
WORKMAN FROBISHER BEDS POOL
NON-UNITS
OIL RESERVOIR PERFORMANCE
WOR - M3/M3
WELLS REPORTING PRODUCTION
AVG DAILY OIL PROD - M3
AVG DAILY WATER INJ & DISP - M3
M J S D
1973
1974
1975
1976
1977
1978
1979
1980
1981
1982
1983
1984
1985
1986
1987
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

WORKMAN MIDALE BEDS POOL

WORKMAN MIDALE VOL UNIT 1

OIL RESERVOIR PERFORMANCE



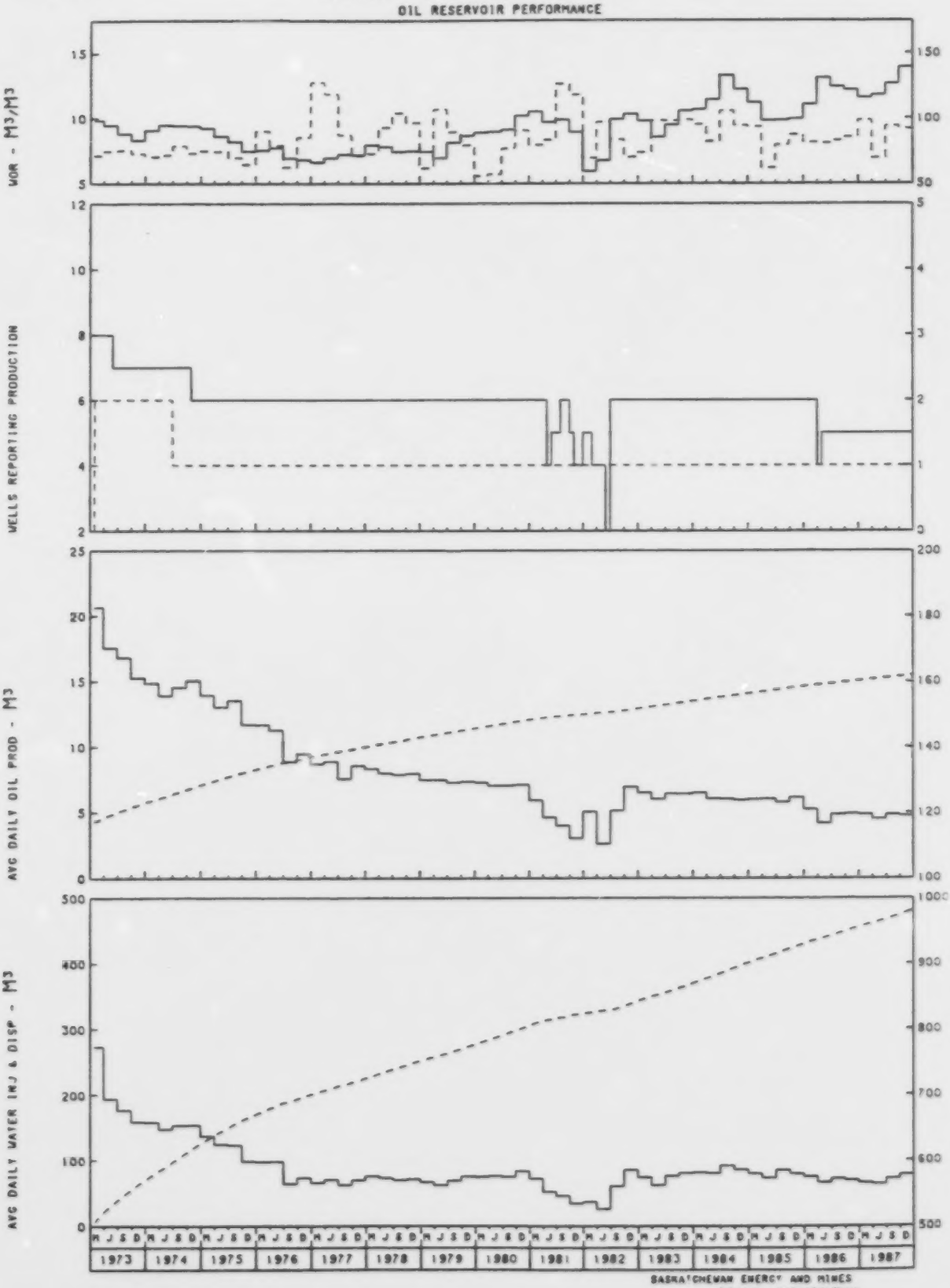
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND.
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

WORKMAN MIDALE BEDS POOL

WORKMAN MIDALE VOL UNIT 2

OIL RESERVOIR PERFORMANCE



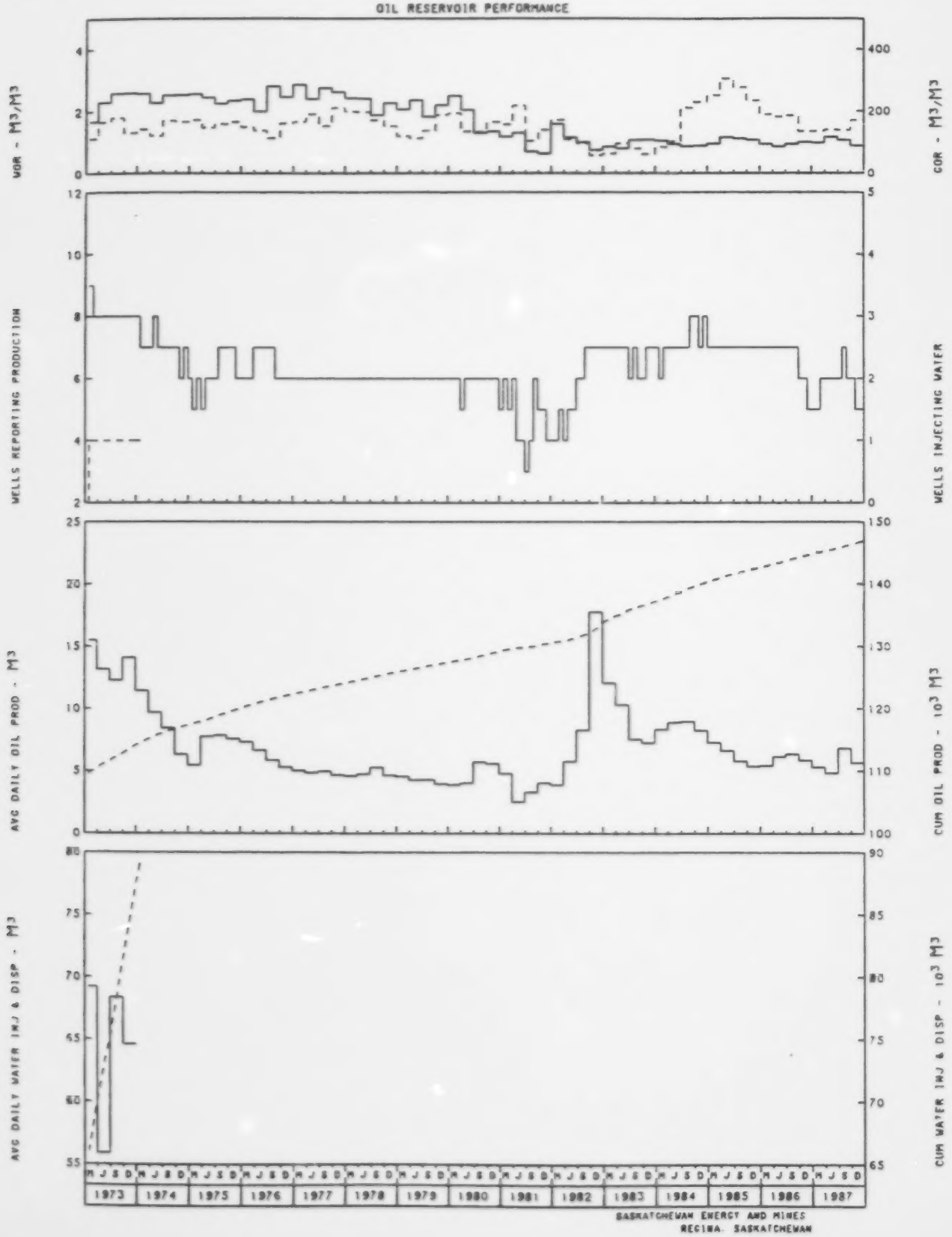
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

WORKMAN MIDALE BEDS POOL

NON-UNITS

OIL RESERVOIR PERFORMANCE

LEGEND
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

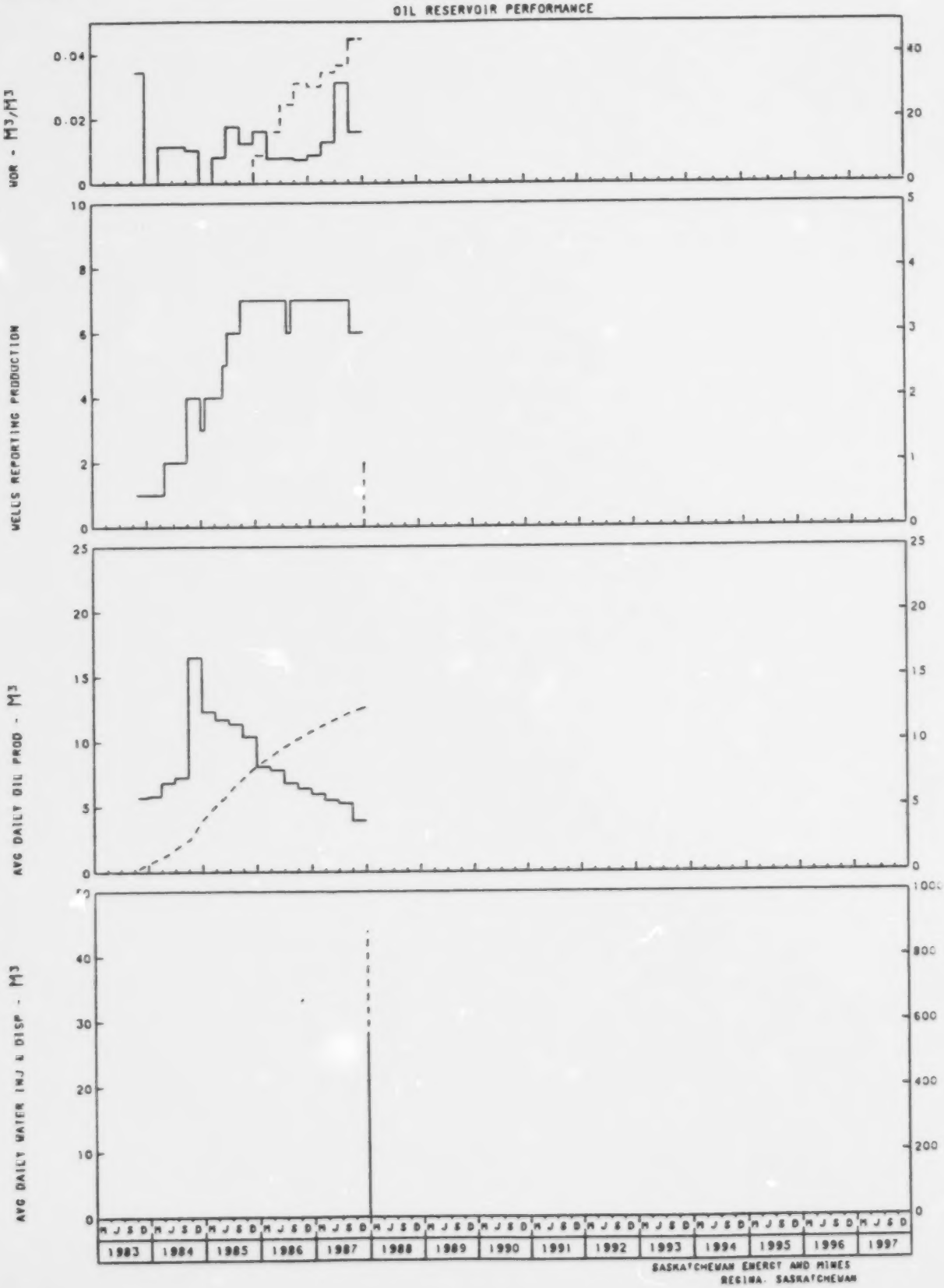


SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

BENSON EAST MIDALE

NON-UNITS

OIL RESERVOIR PERFORMANCE

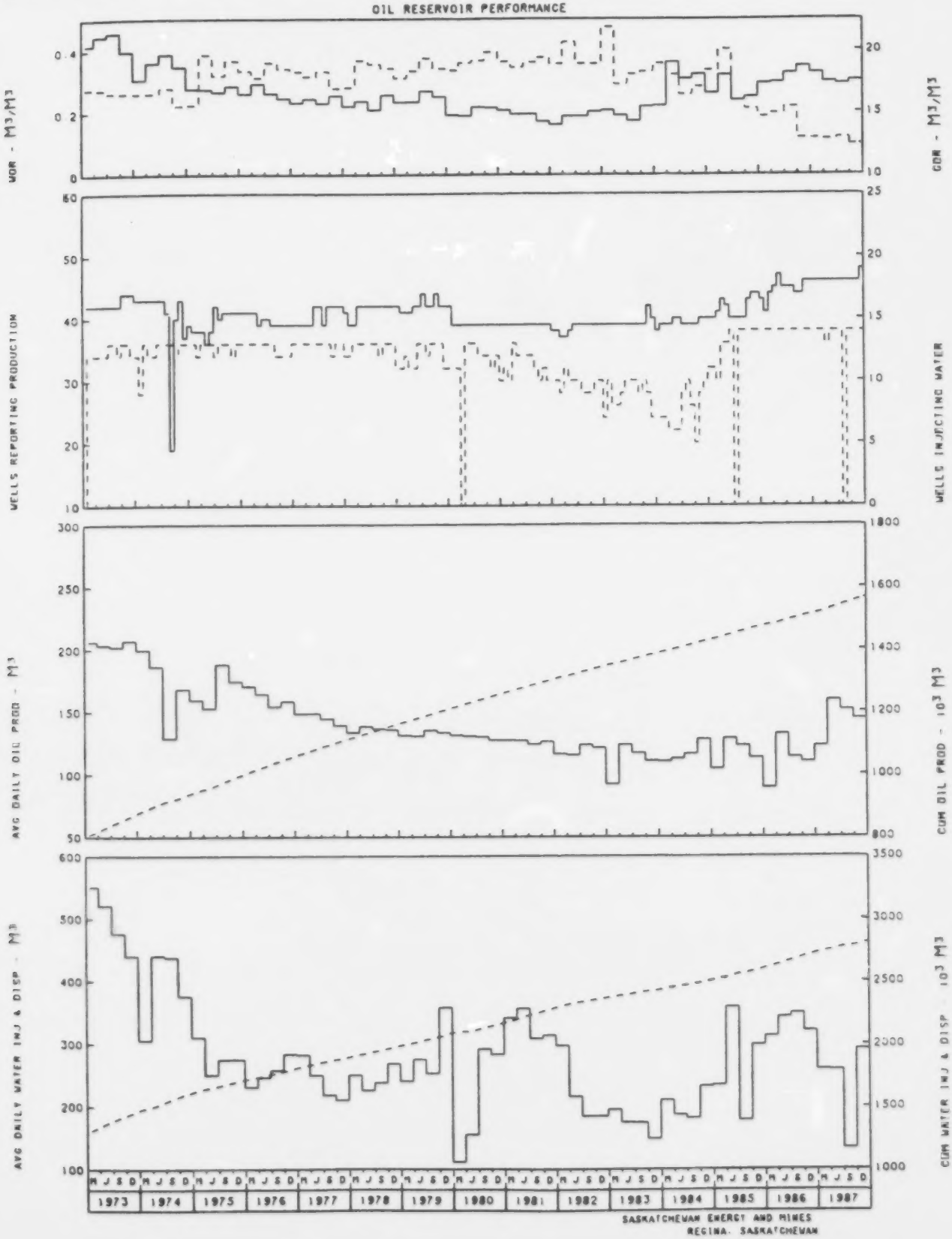


SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

BENSON MIDALE BEDS POOL

BENSON UNIT

OIL RESERVOIR PERFORMANCE



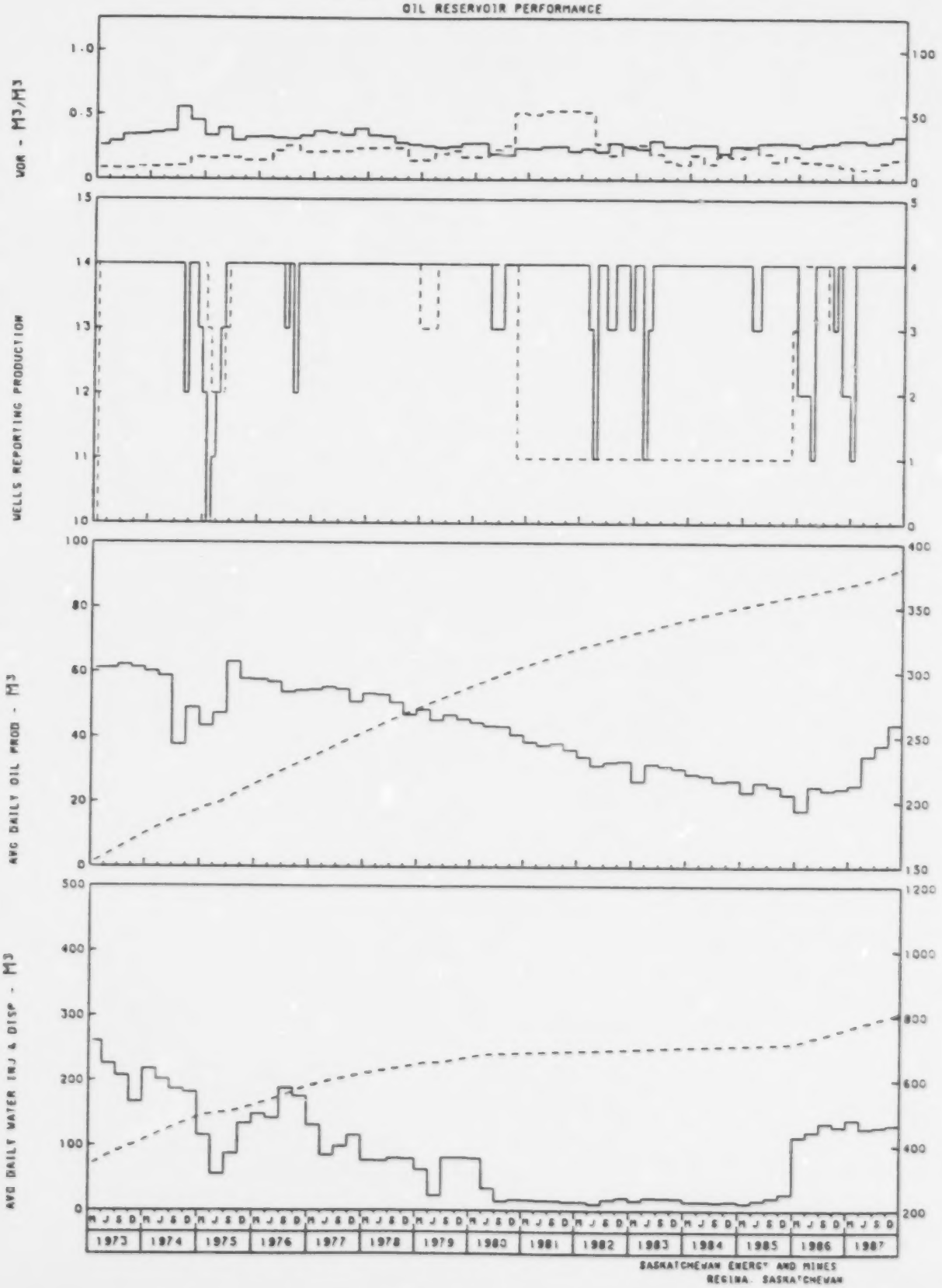
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

BENSON MIDALE BEDS POOL

BENSON MIDALE BEDS VOL UNIT

OIL RESERVOIR PERFORMANCE



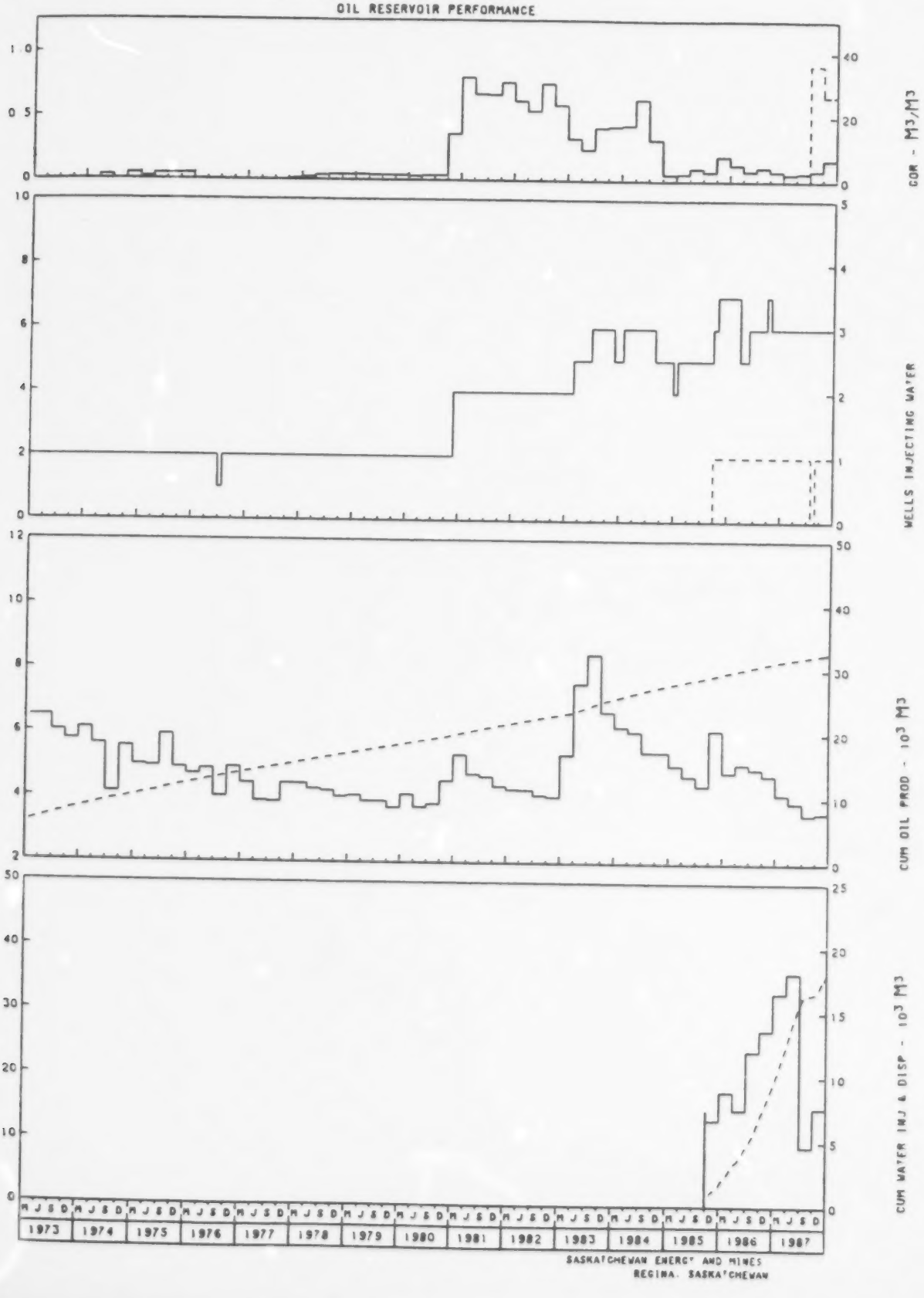
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

BENSON MIDALE BEDS POOL

NW BENSON MIDALE VOL UNIT

OIL RESERVOIR PERFORMANCE



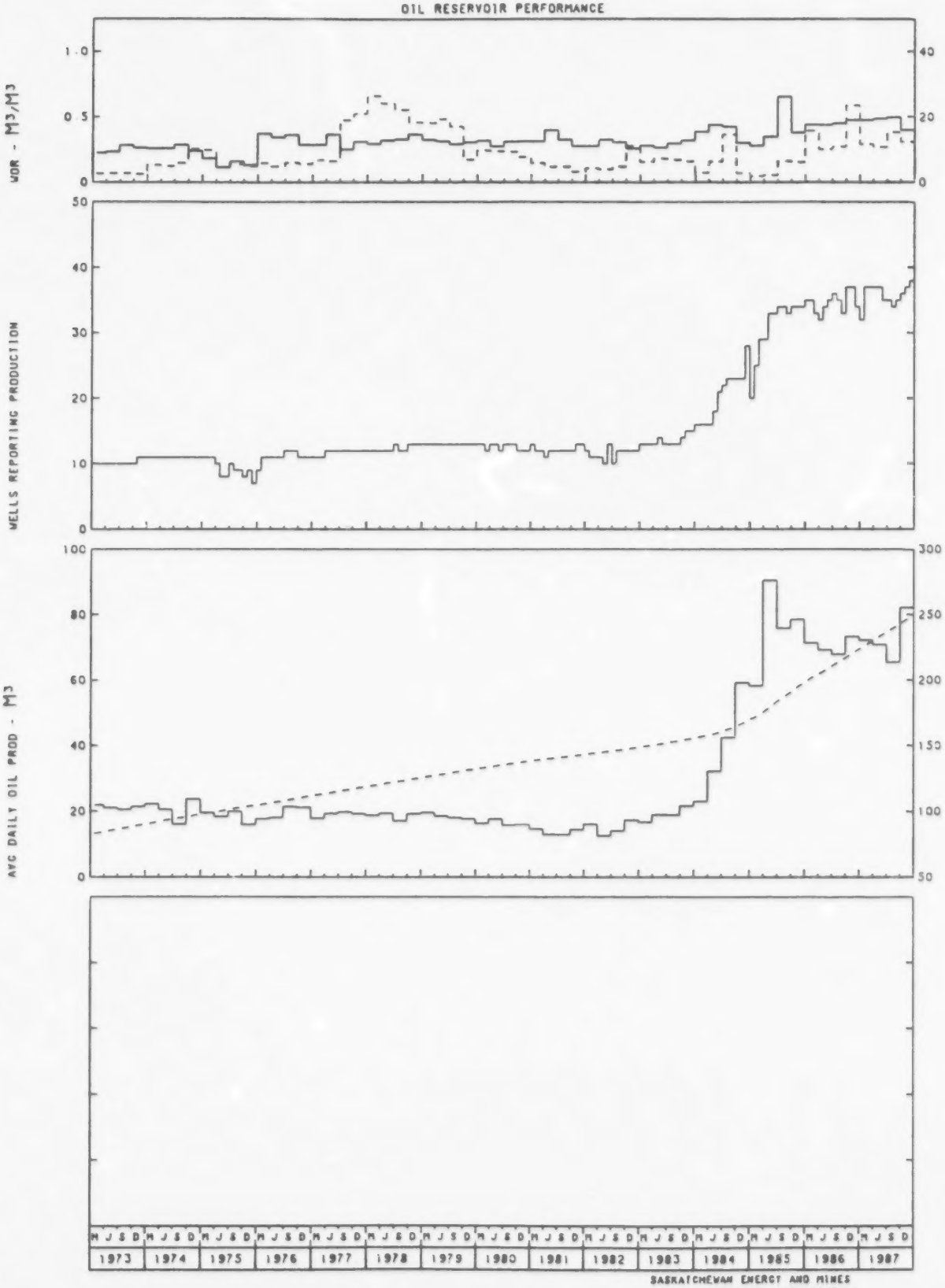
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

BENSON MIDALE BEDS POOL

NON-UNITS

OIL RESERVOIR PERFORMANCE

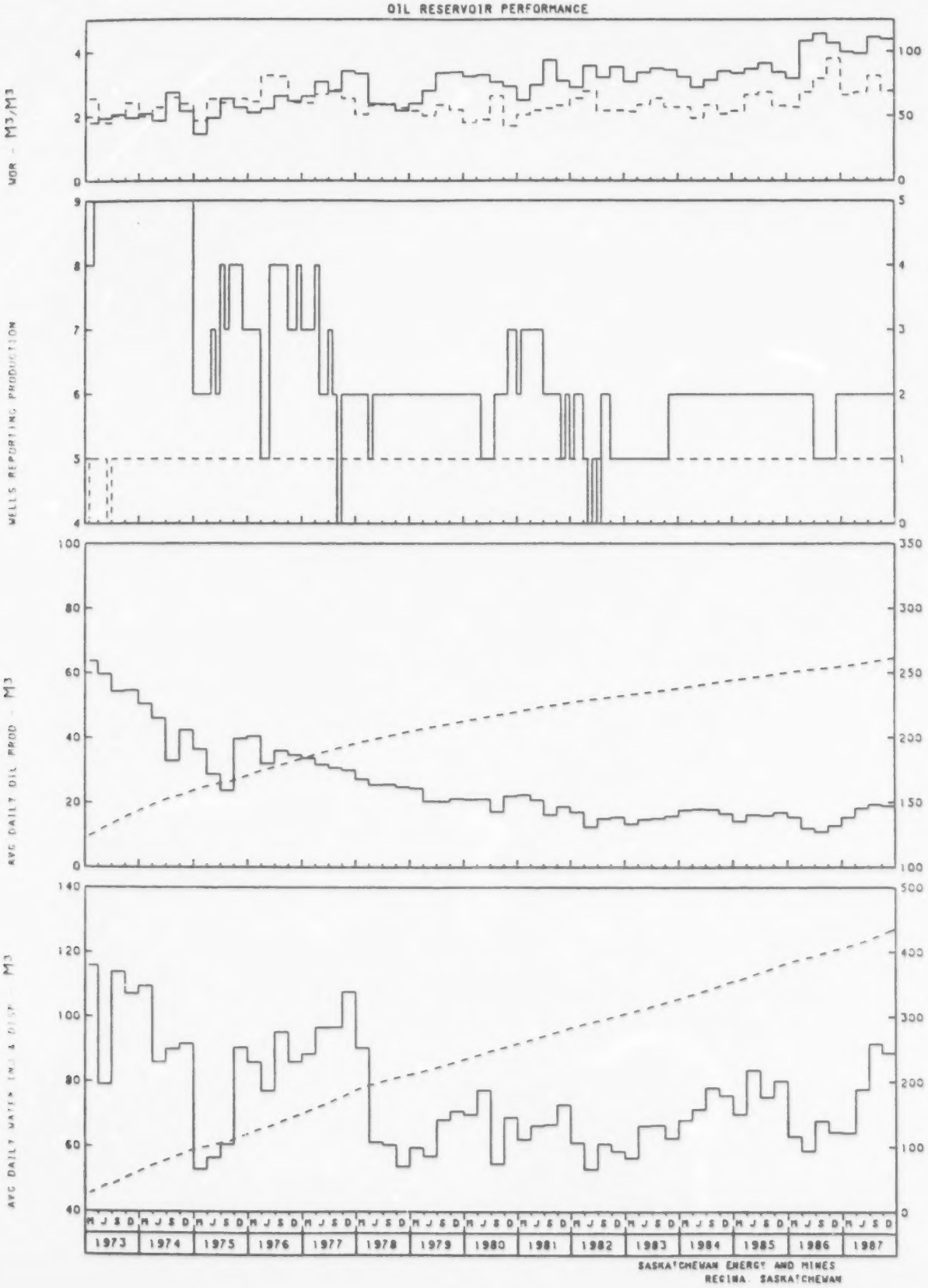


SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

BROMHEAD MIDALE BEDS POOL

NON-UNITS

OIL RESERVOIR PERFORMANCE



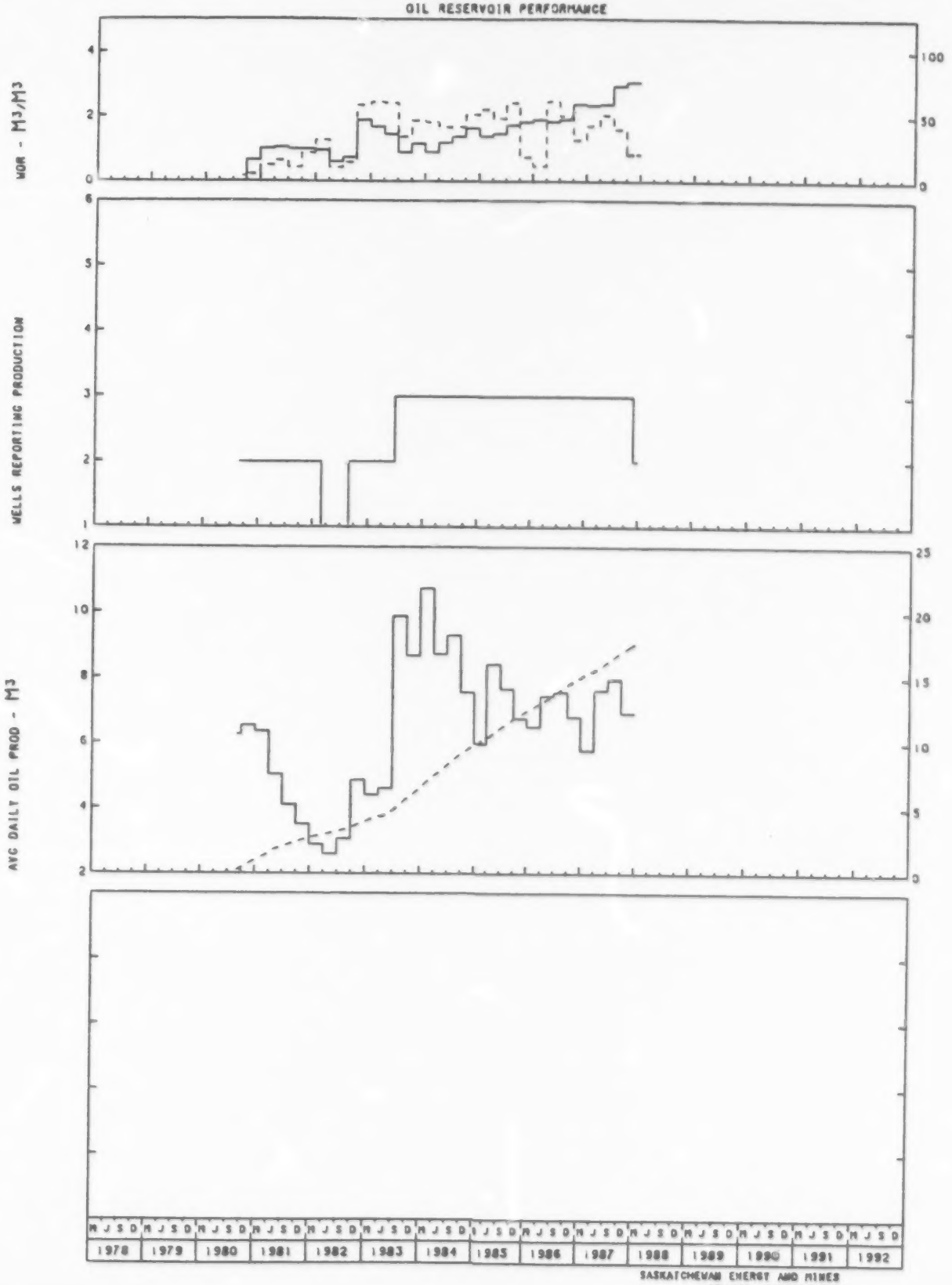
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

BRYANT FROBISHER BEDS POOL

NON-UNITS

OIL RESERVOIR PERFORMANCE



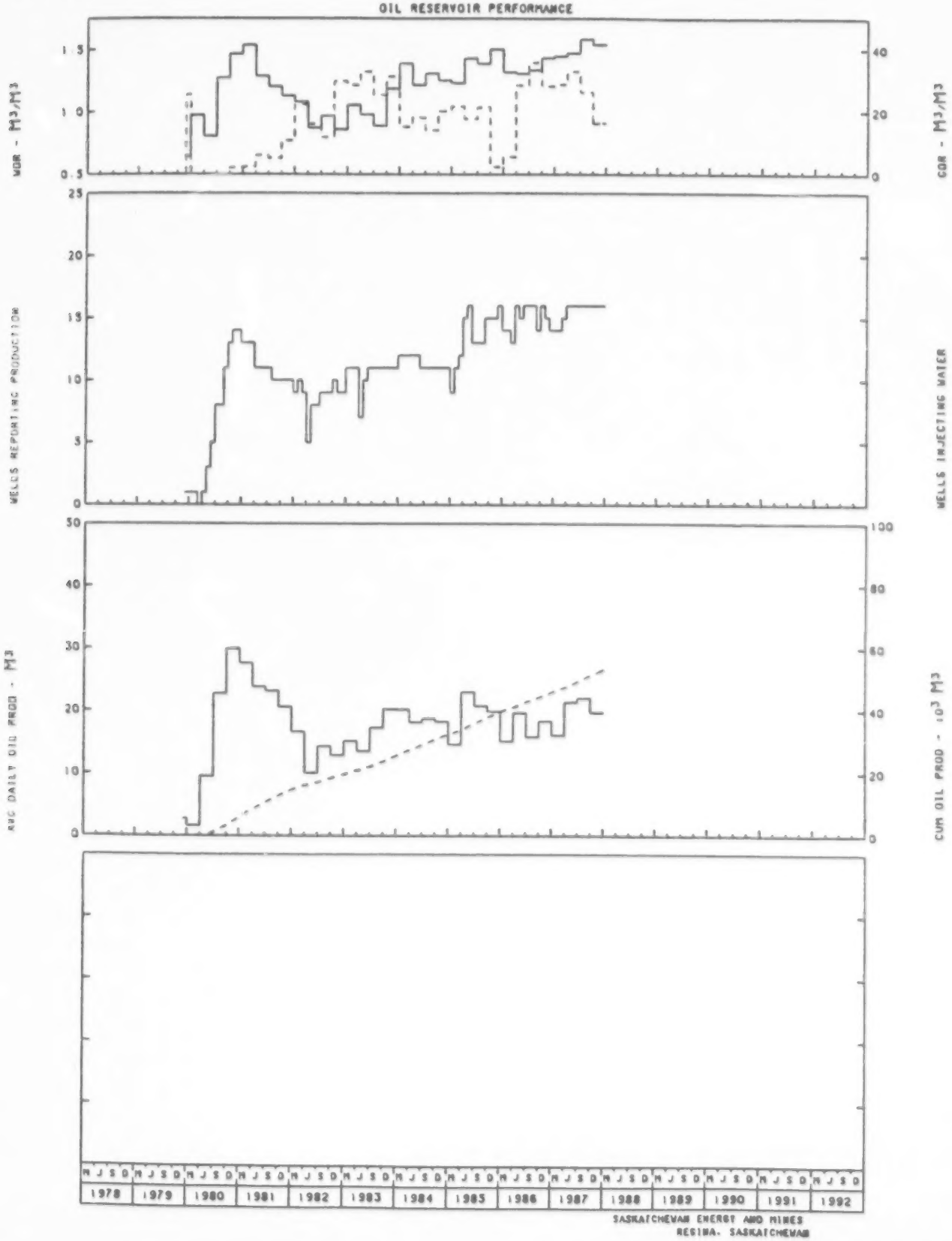
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

BRYANT MIDALE BEDS POOL

NON-UNITS

OIL RESERVOIR PERFORMANCE



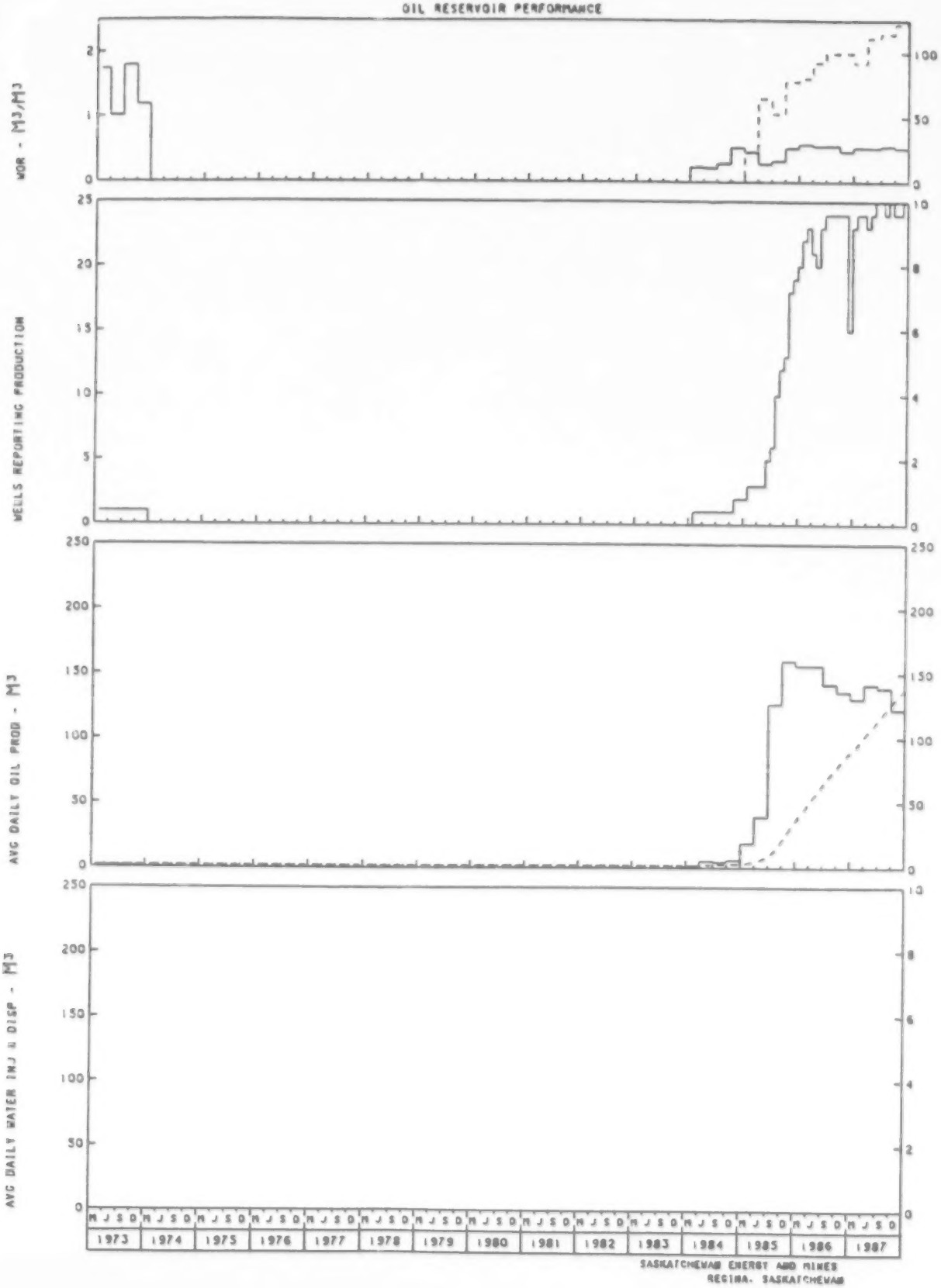
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

ELSWICK MIDALE BEDS PL

NON-UNITS

OIL RESERVOIR PERFORMANCE

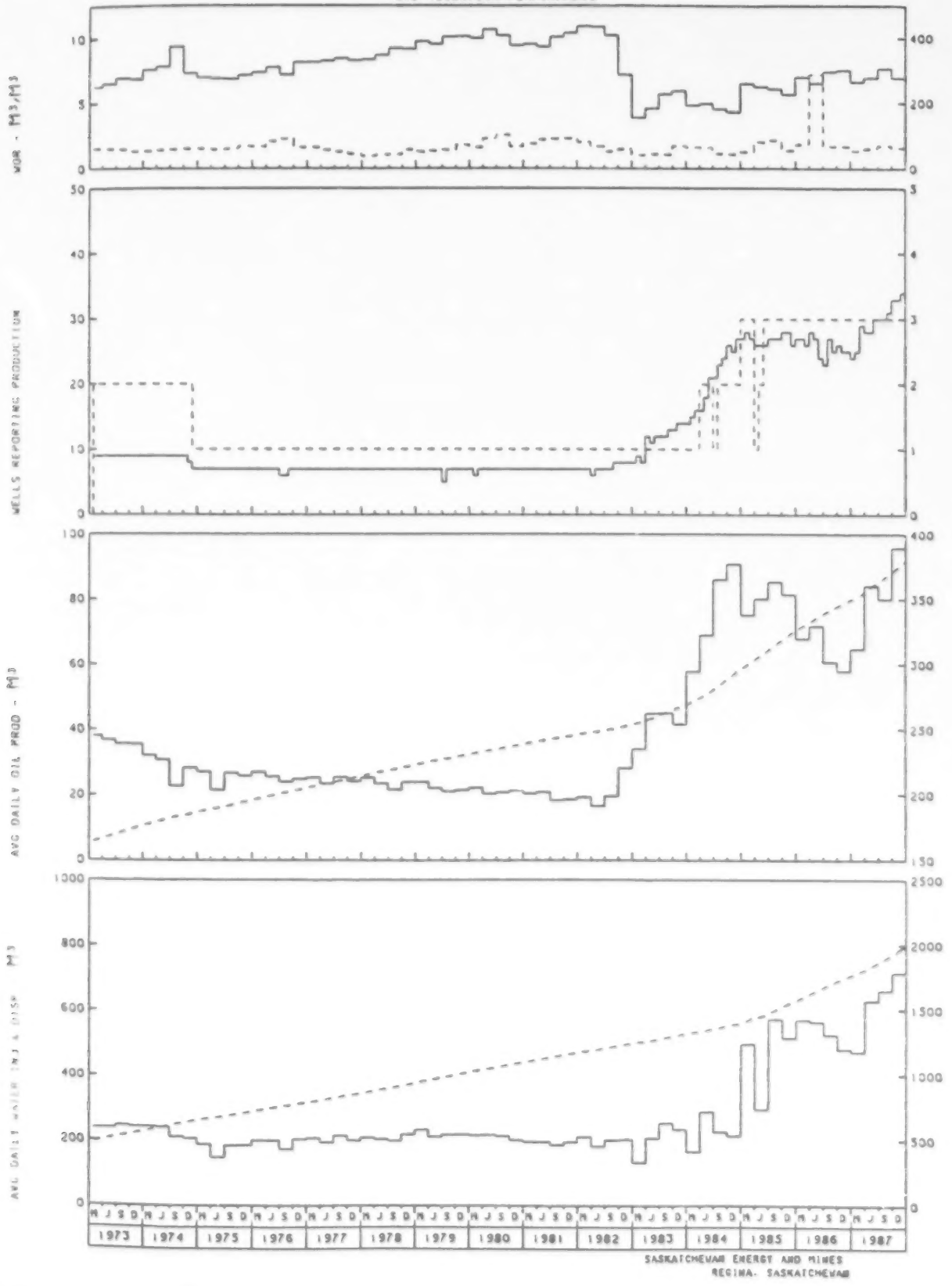


SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

FREESTONE FROB ALIDA BEDS POOL

NON-UNITS

OIL RESERVOIR PERFORMANCE



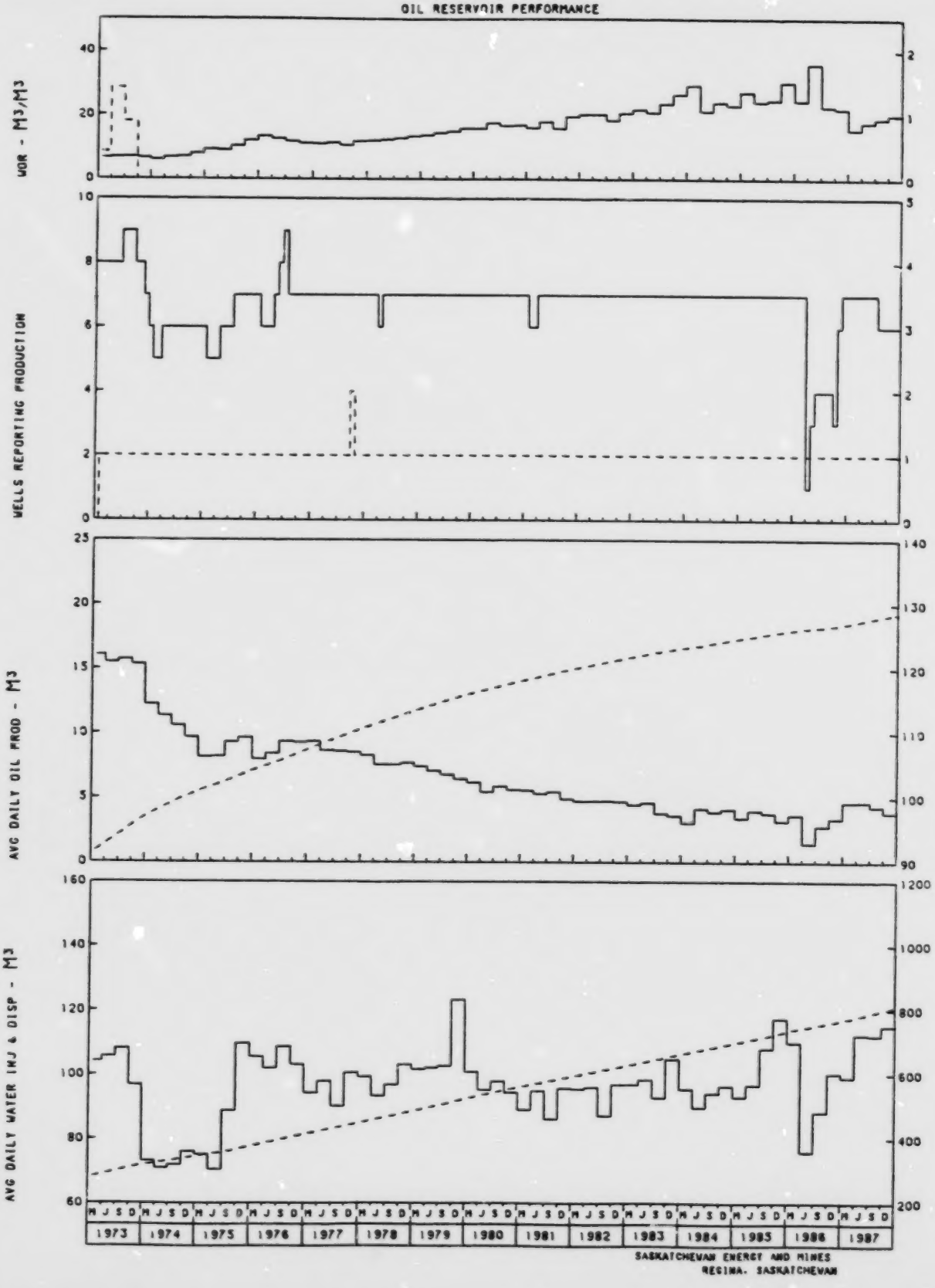
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

GRIFFIN FROBISHER BEDS POOL

NON-UNITS

OIL RESERVOIR PERFORMANCE



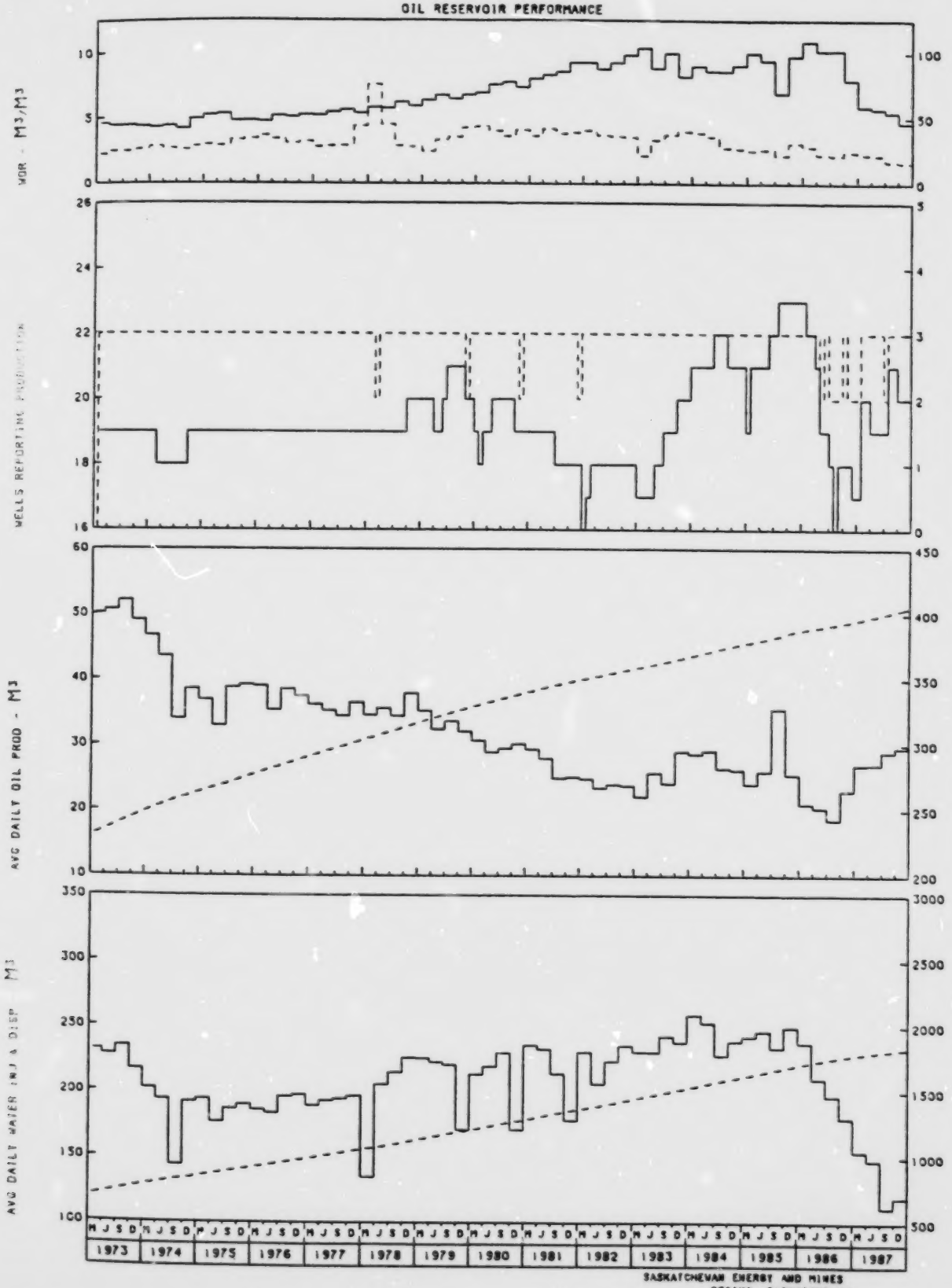
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

HANDSWORTH ALIDA BEDS POOL

NON-UNITS

OIL RESERVOIR PERFORMANCE



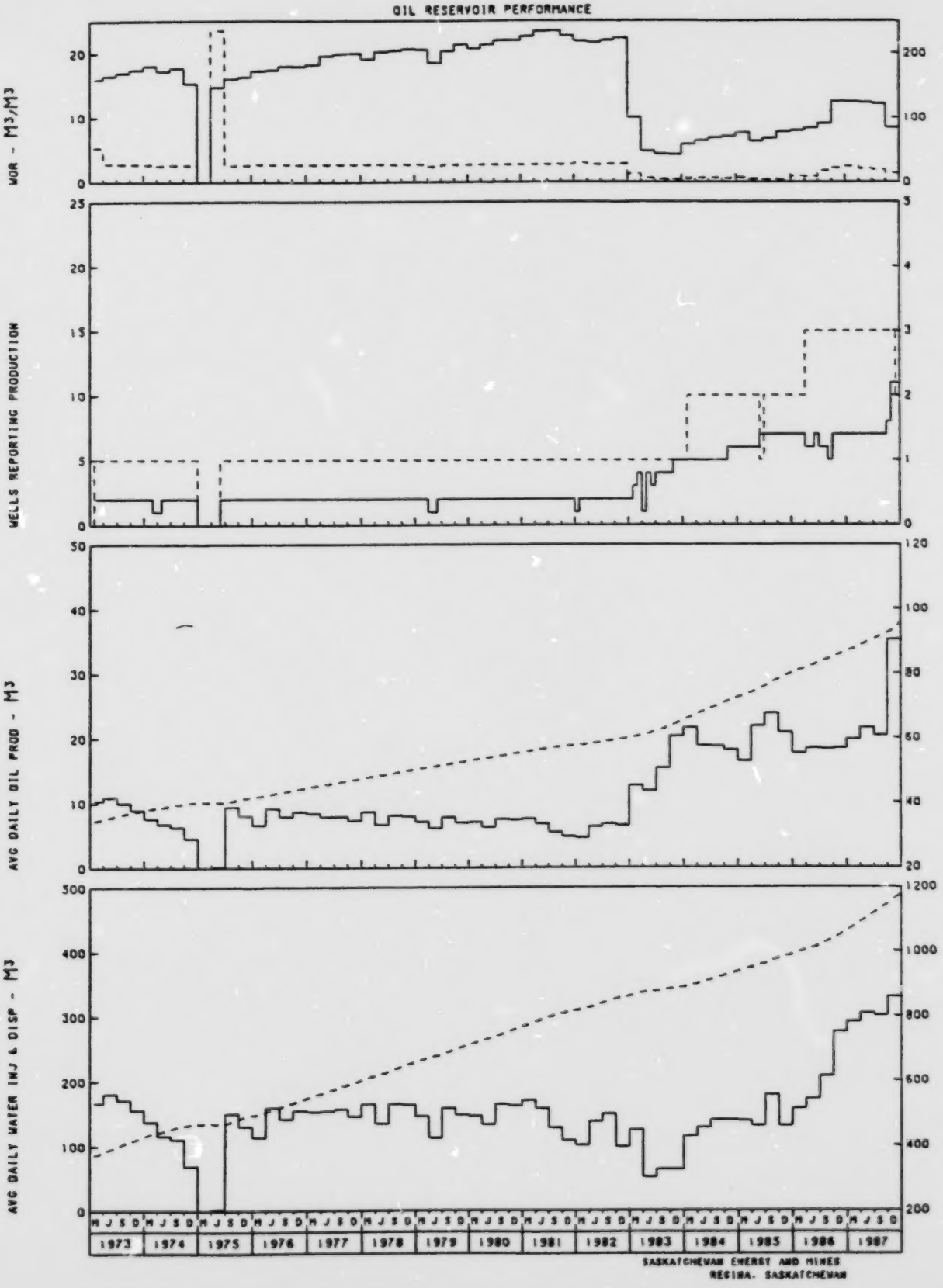
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

HARTAVEN FROBISHER ALIDA BEDS PL

NON-UNITS

OIL RESERVOIR PERFORMANCE



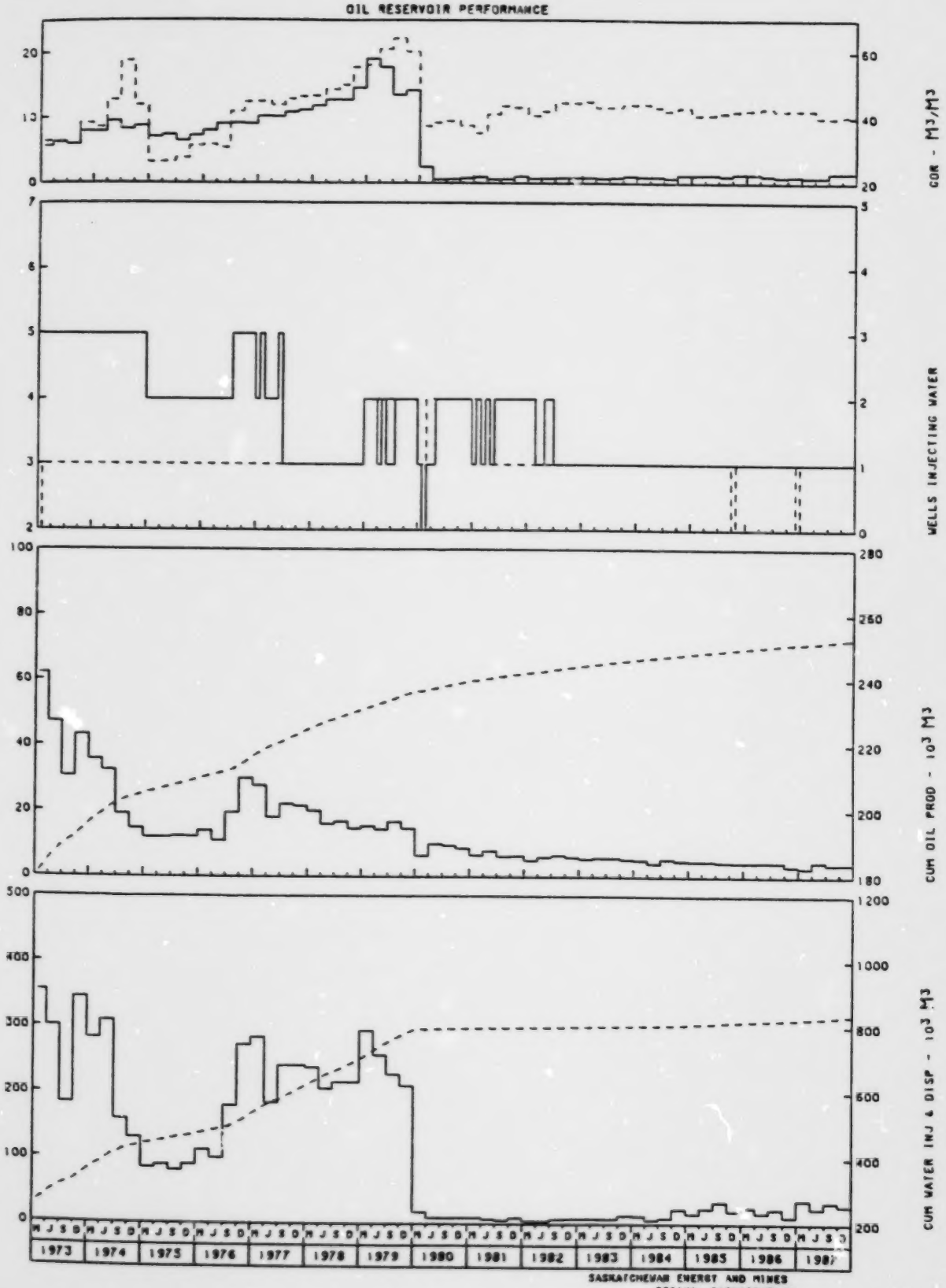
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

HOFFER RATCLIFFE BEDS PL

NON-UNITS

OIL RESERVOIR PERFORMANCE



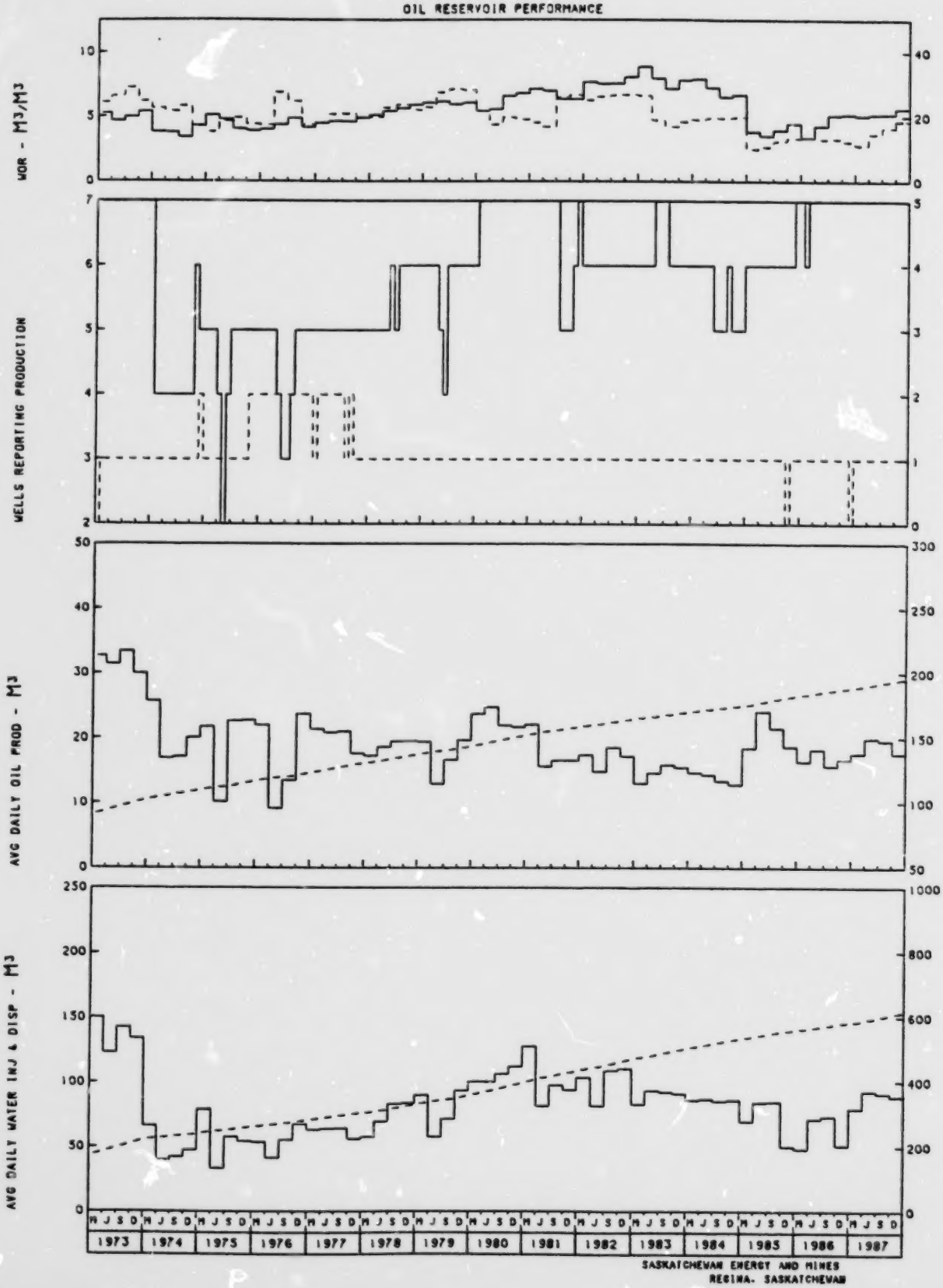
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

HUME FROBISHER BEDS POOL

NON-UNITS

OIL RESERVOIR PERFORMANCE



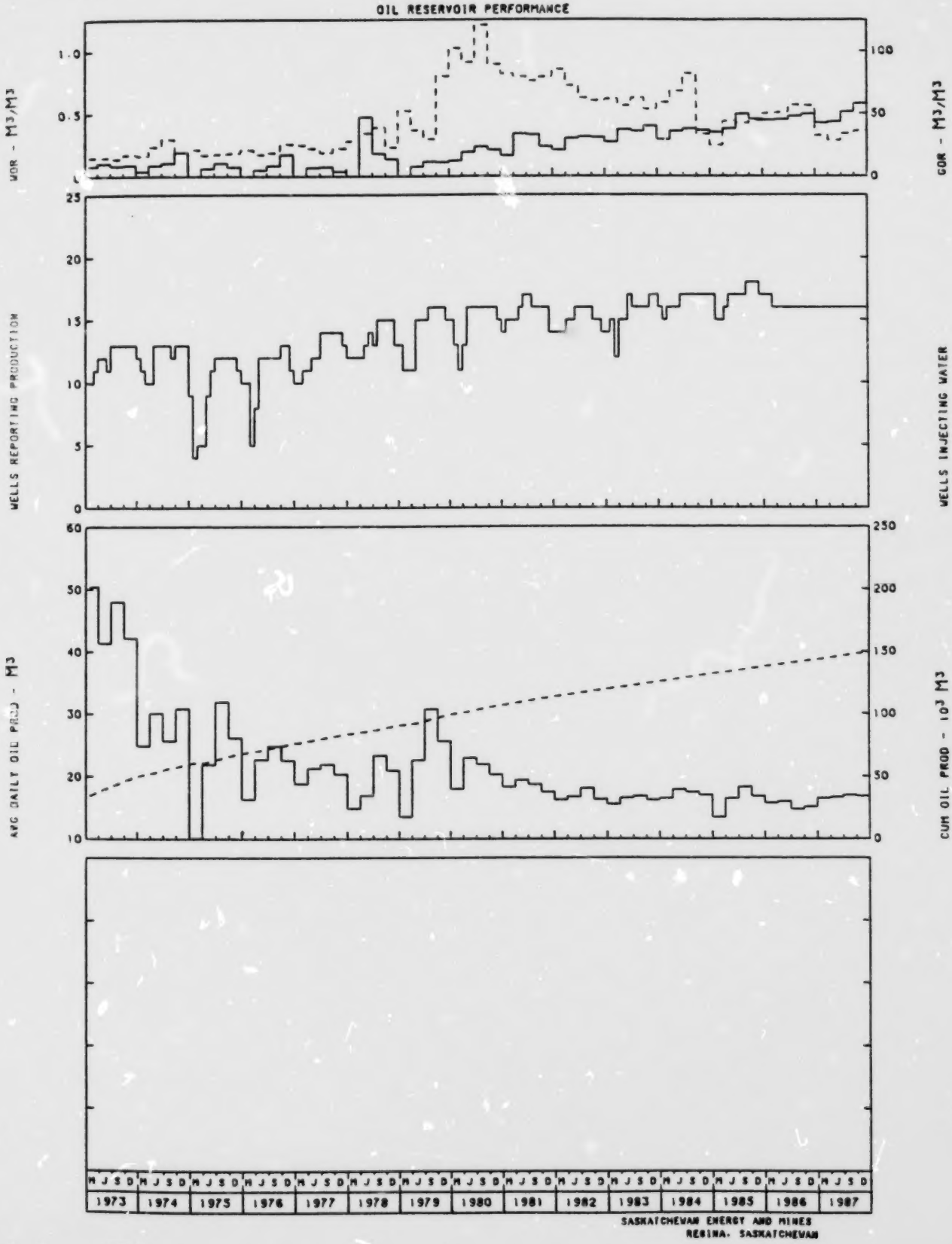
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

HUME MIDALE BEDS POOL

NON-UNITS

OIL RESERVOIR PERFORMANCE



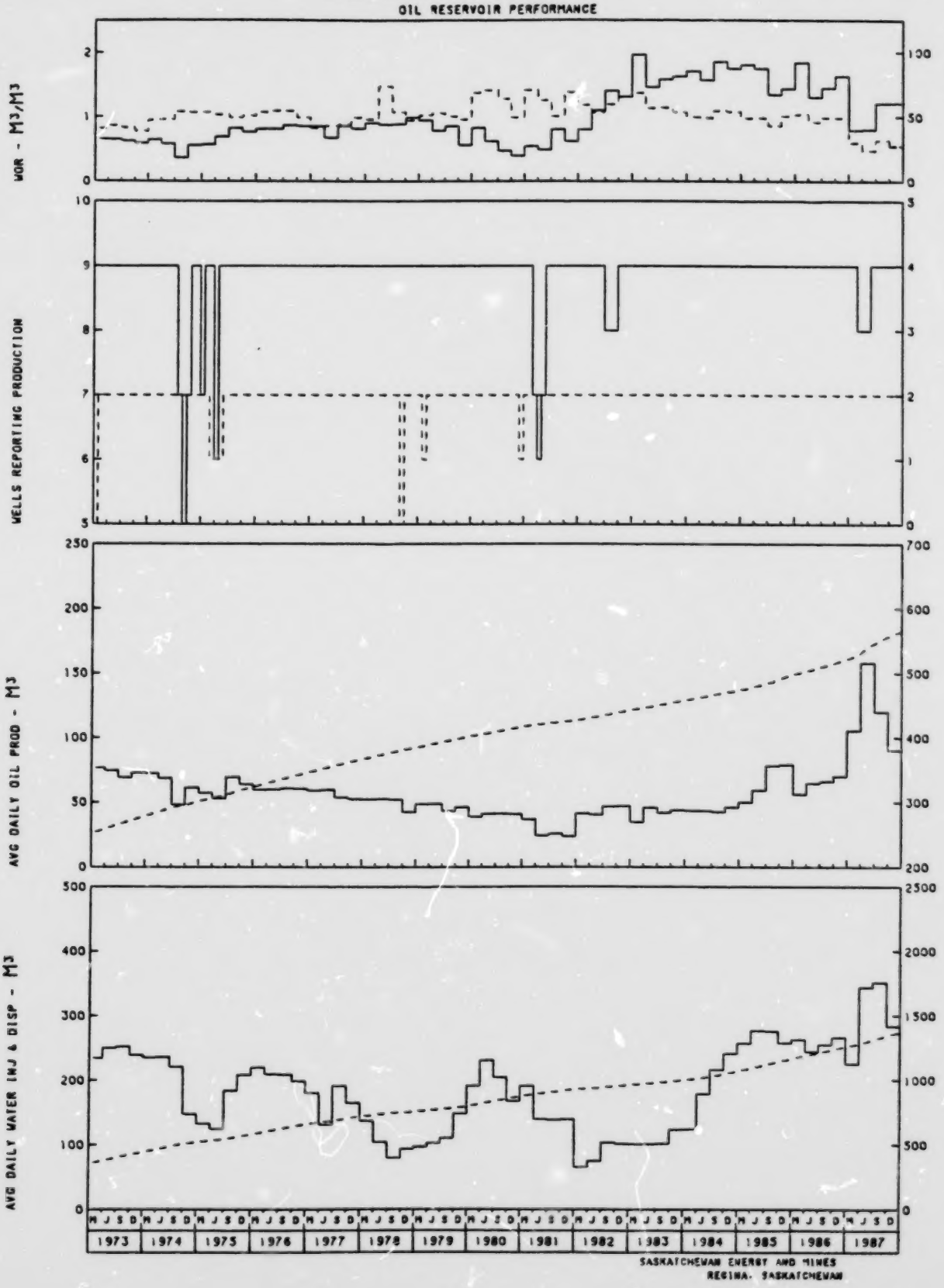
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

HUMMINGBIRD RATCLIFFE BEDS POOL

HUMMINGBIRD RAT VOL UNIT 1

OIL RESERVOIR PERFORMANCE



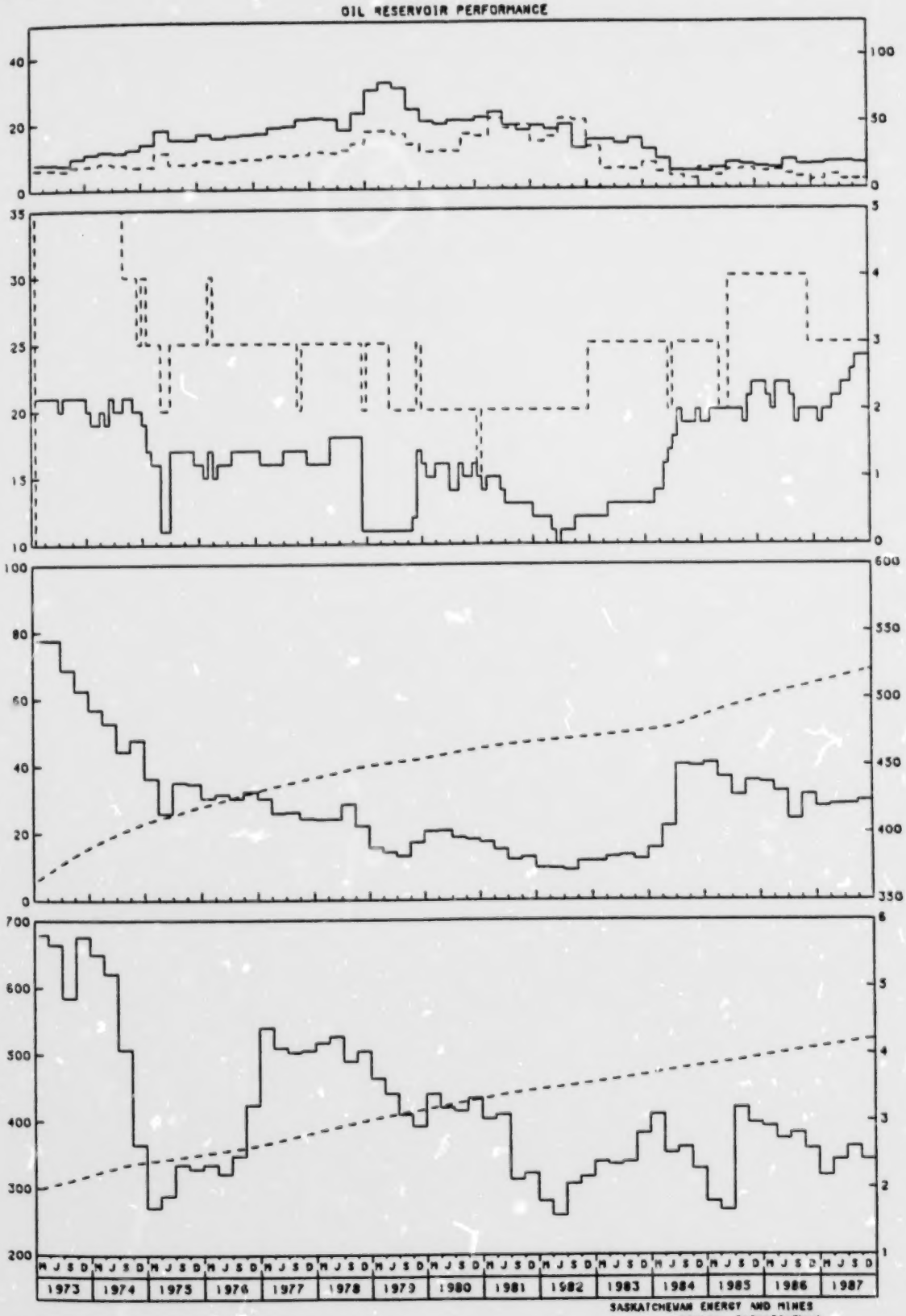
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

HUNTOON FROBISHER BEDS POOL

NON-UNITS

OIL RESERVOIR PERFORMANCE



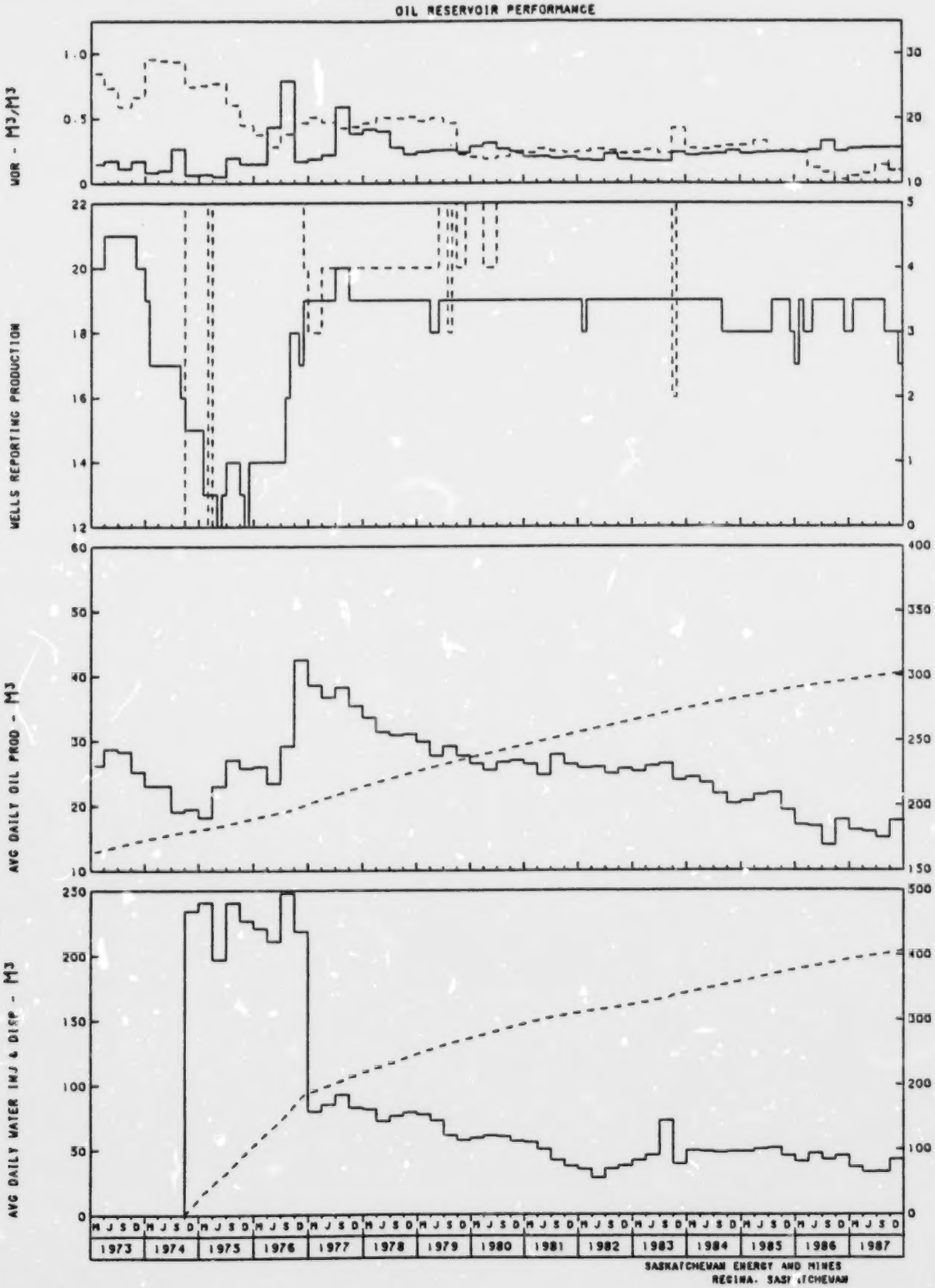
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

HUNTOON MIDALE BEDS POOL

HUNTOON MID BDS VOL UNIT 1

OIL RESERVOIR PERFORMANCE



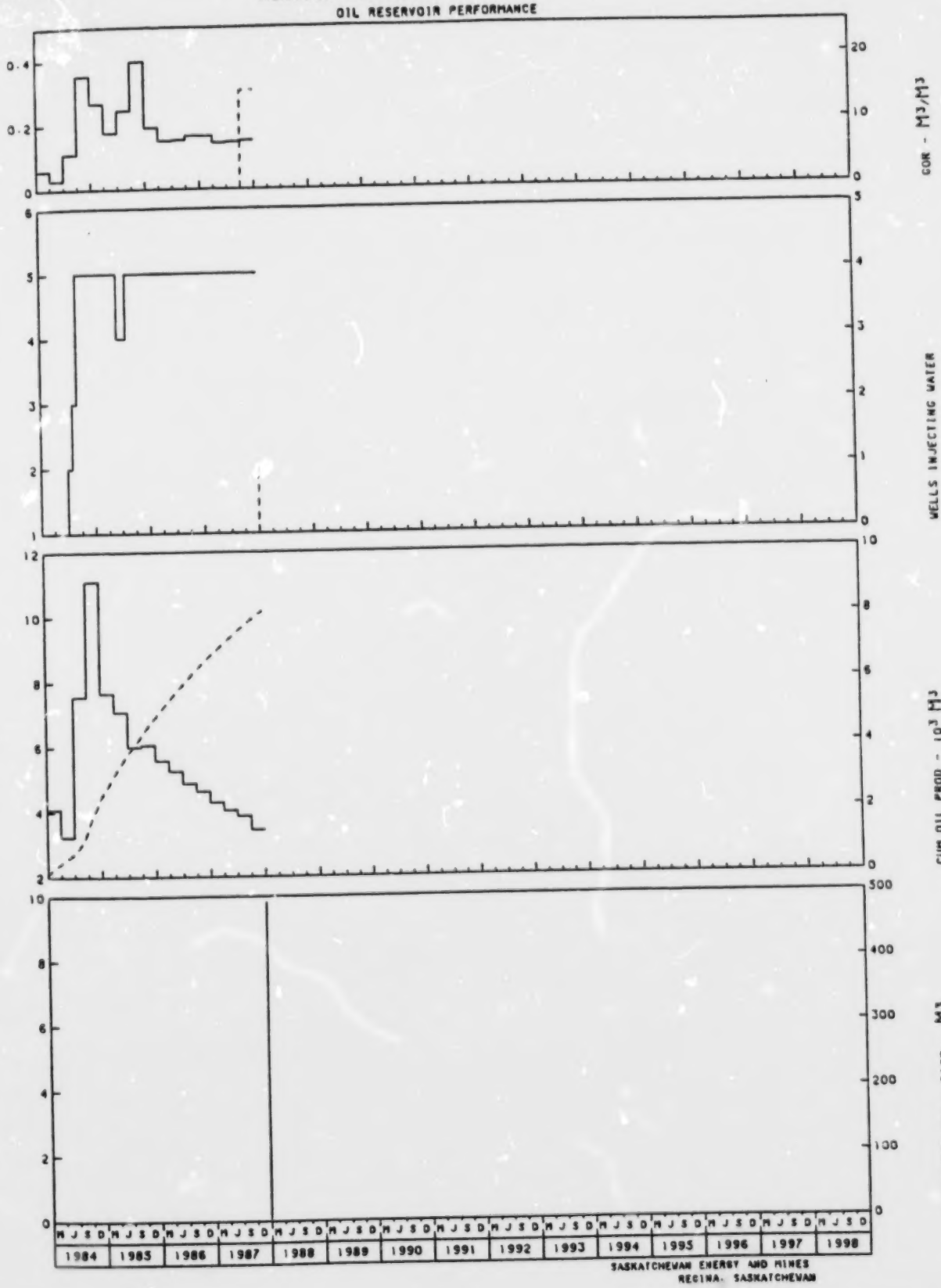
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

HUNTOON MIDALE BEDS POOL

HUNTOON MID BDS VOL UNIT 2

OIL RESERVOIR PERFORMANCE



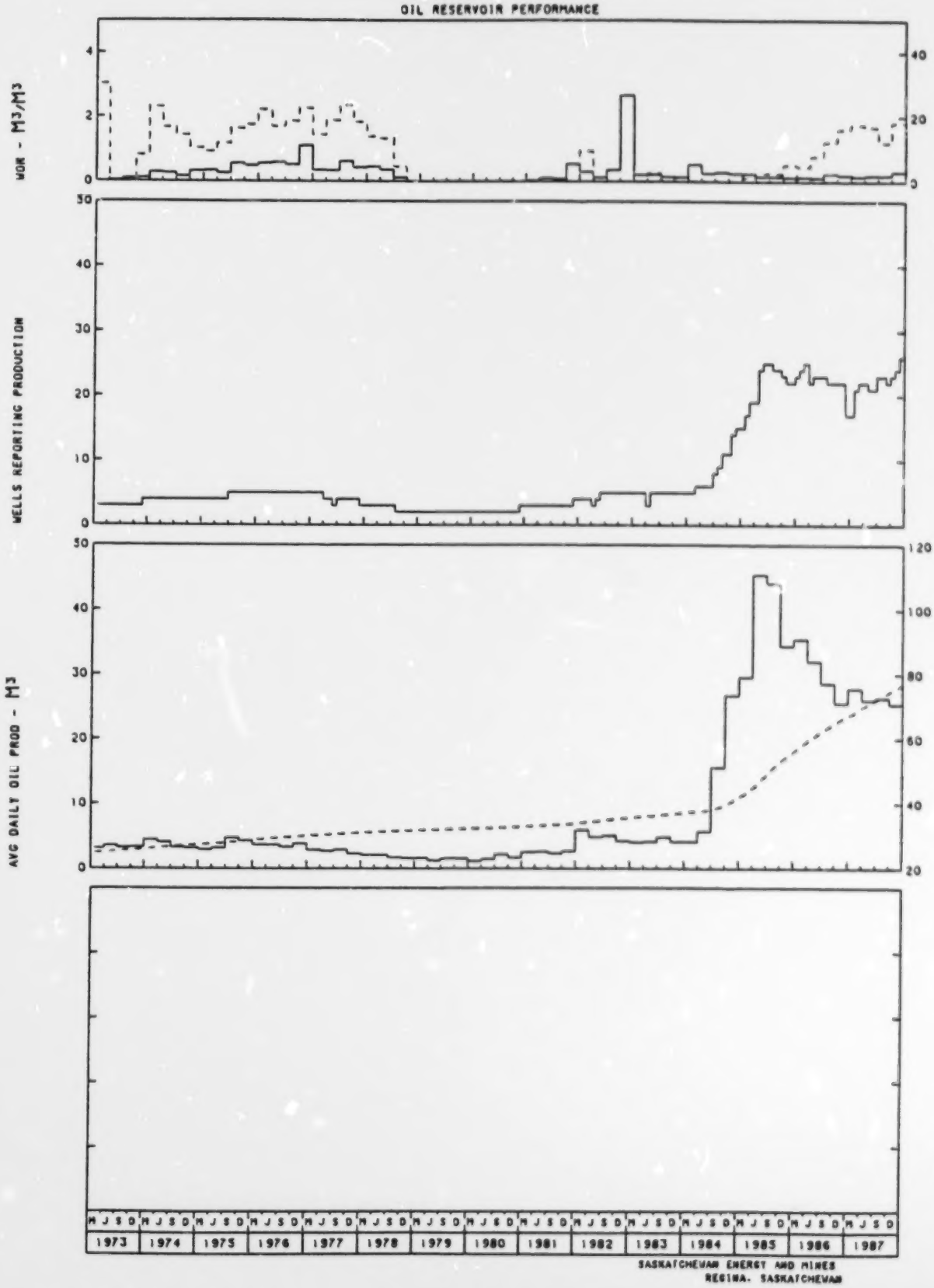
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

HUNTOON MIDALE BEDS POOL

NON-UNITS

OIL RESERVOIR PERFORMANCE



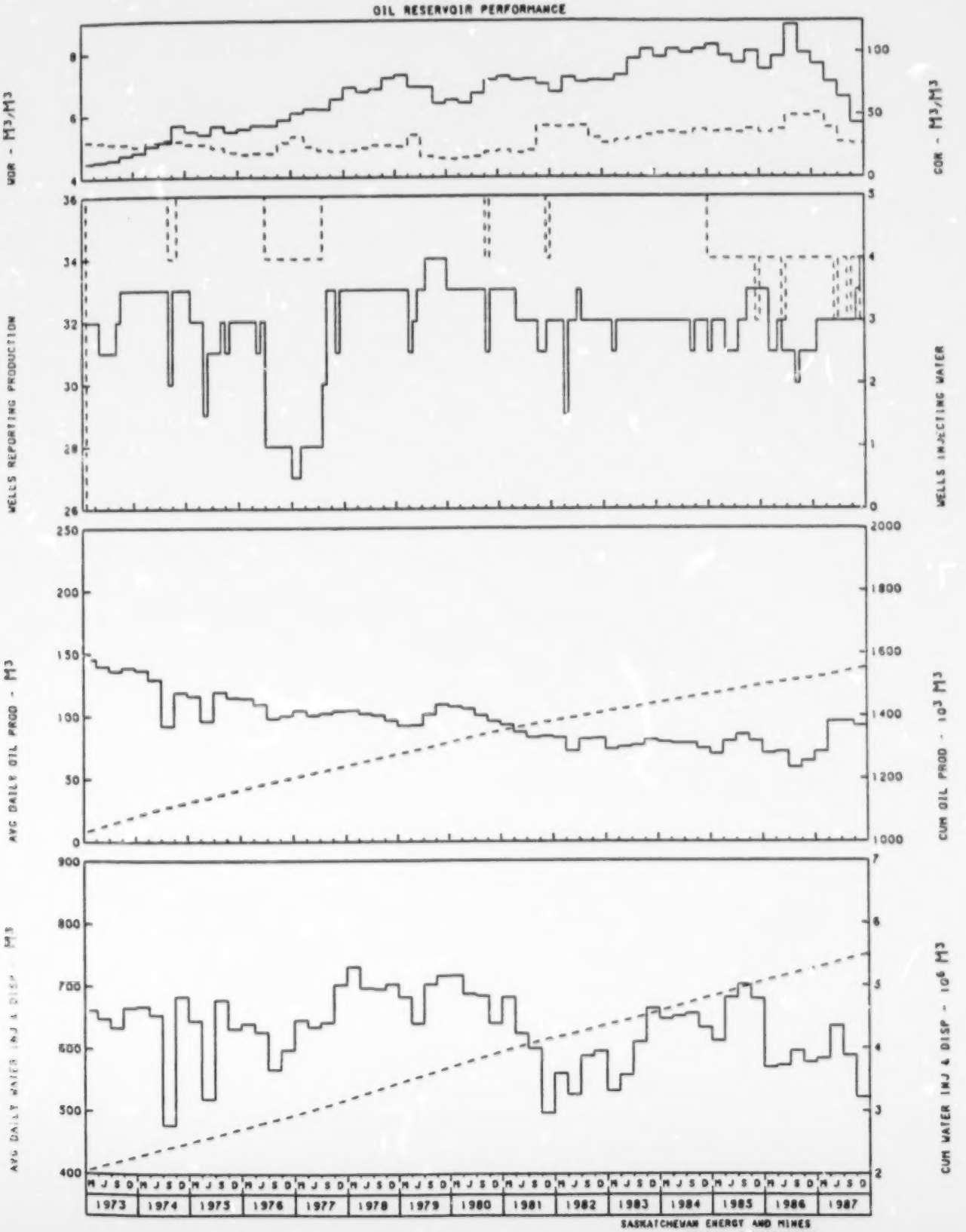
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

INGOLDSBY FROB ALIDA BEDS POOL

NON-UNITS

OIL RESERVOIR PERFORMANCE



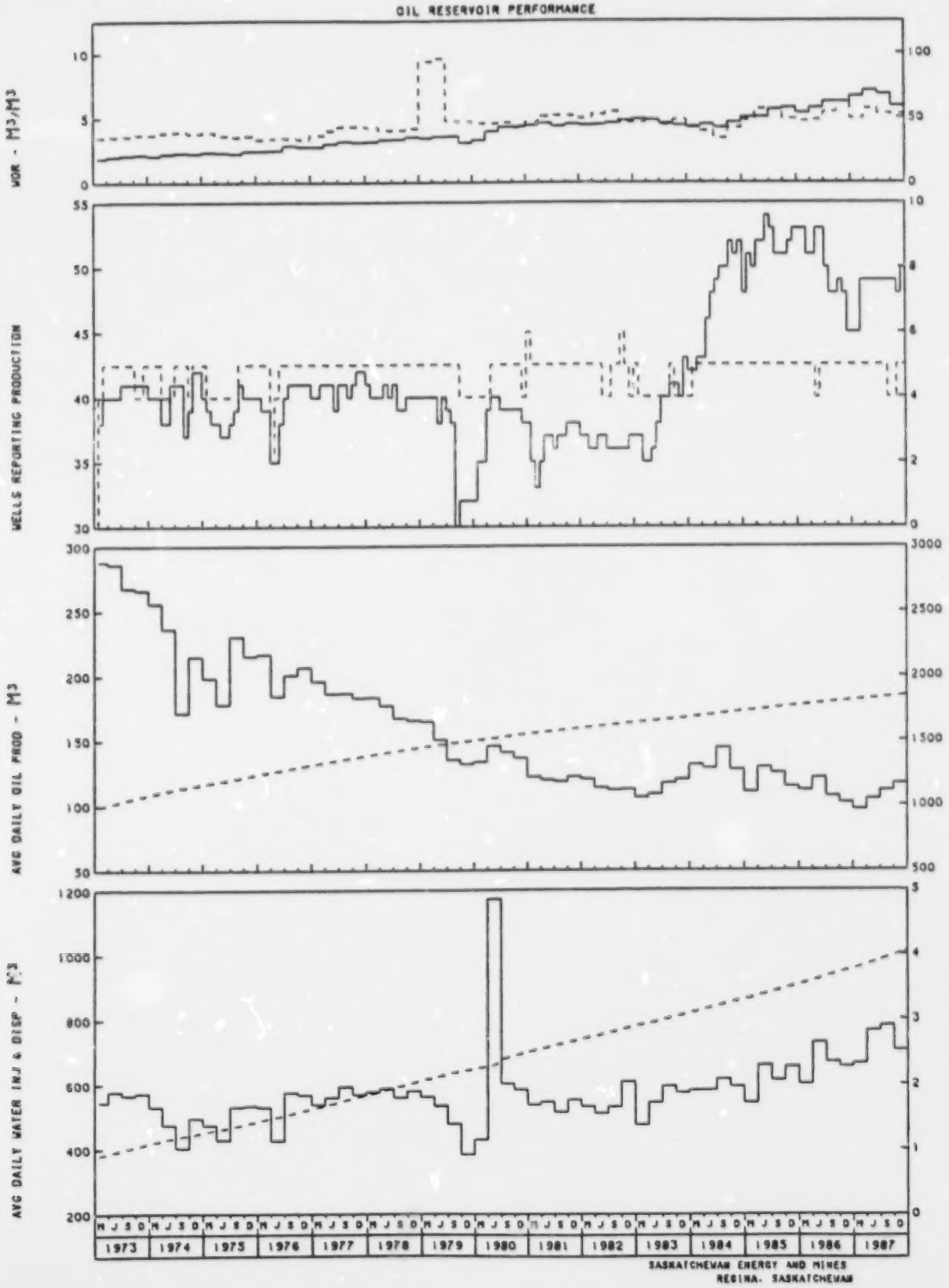
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

INNES FROBISHER BEDS POOL

NON-UNITS

OIL RESERVOIR PERFORMANCE

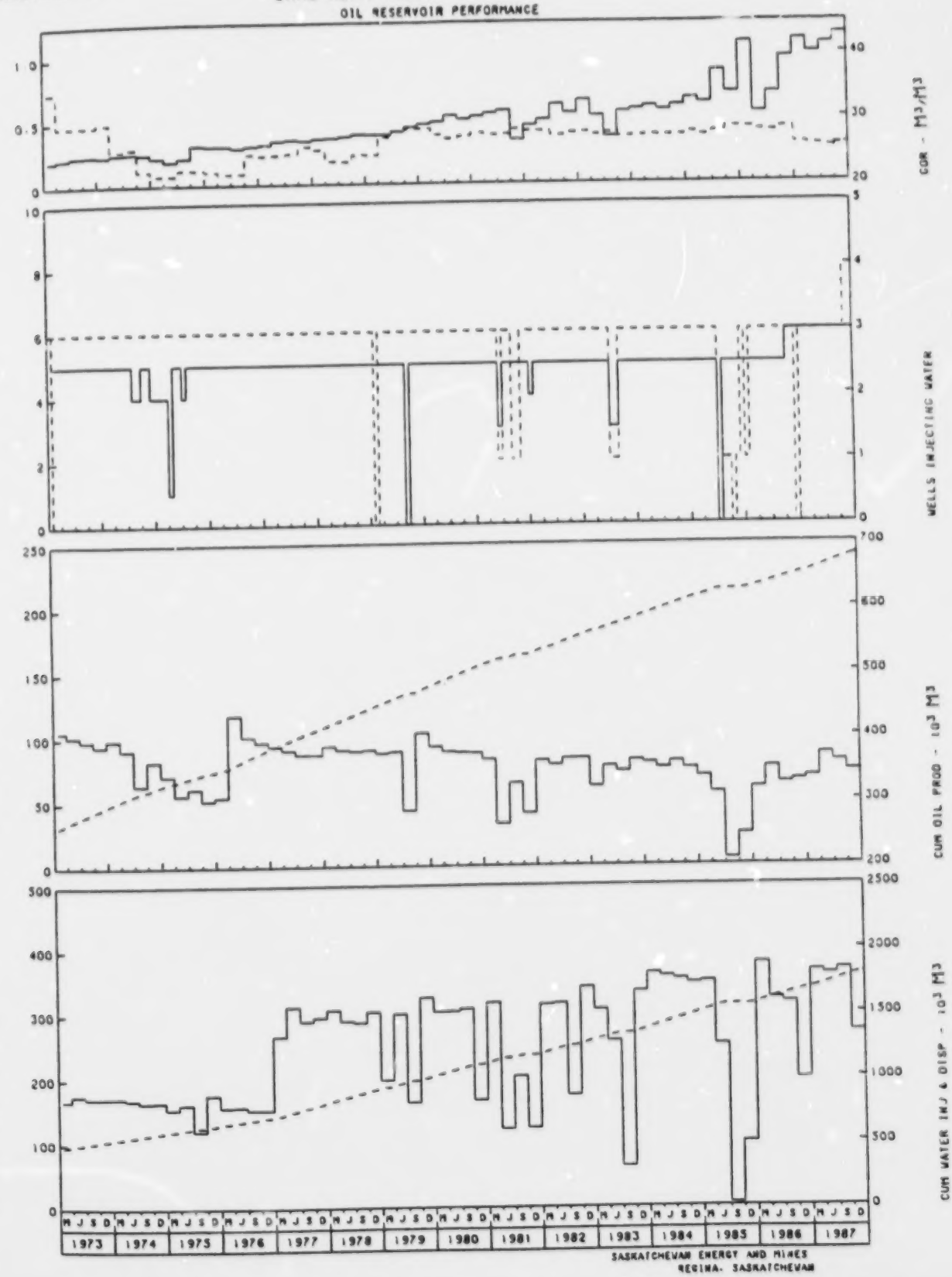


SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LAKE ALMA RATCLIFFE BEDS POOL

LAKE ALMA VOLUNTARY UNIT

OIL RESERVOIR PERFORMANCE



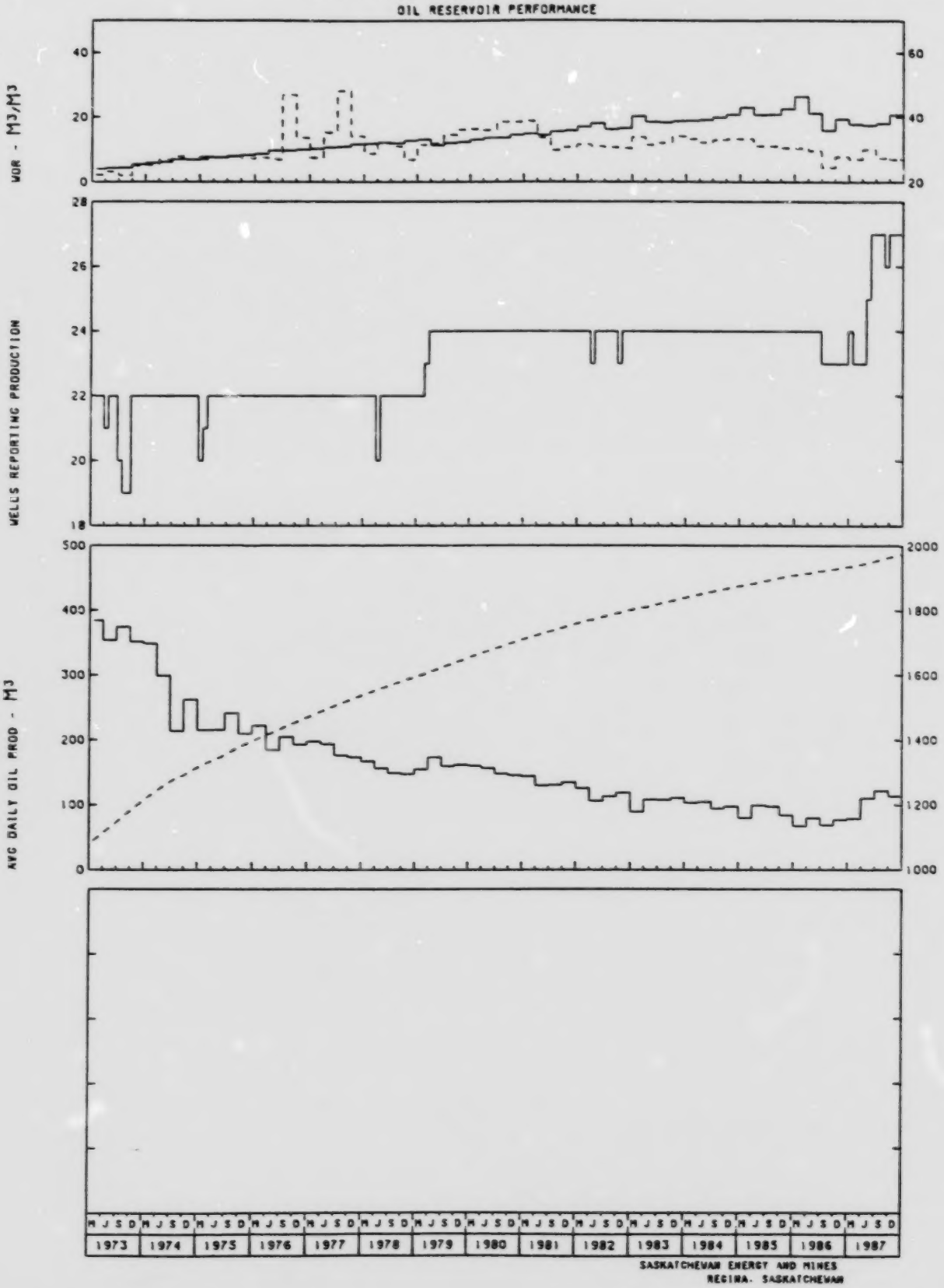
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

LOST HORSE HILL FROB ALIDA BEDS

L H H FROB ALIDA VOL UNIT 1

OIL RESERVOIR PERFORMANCE



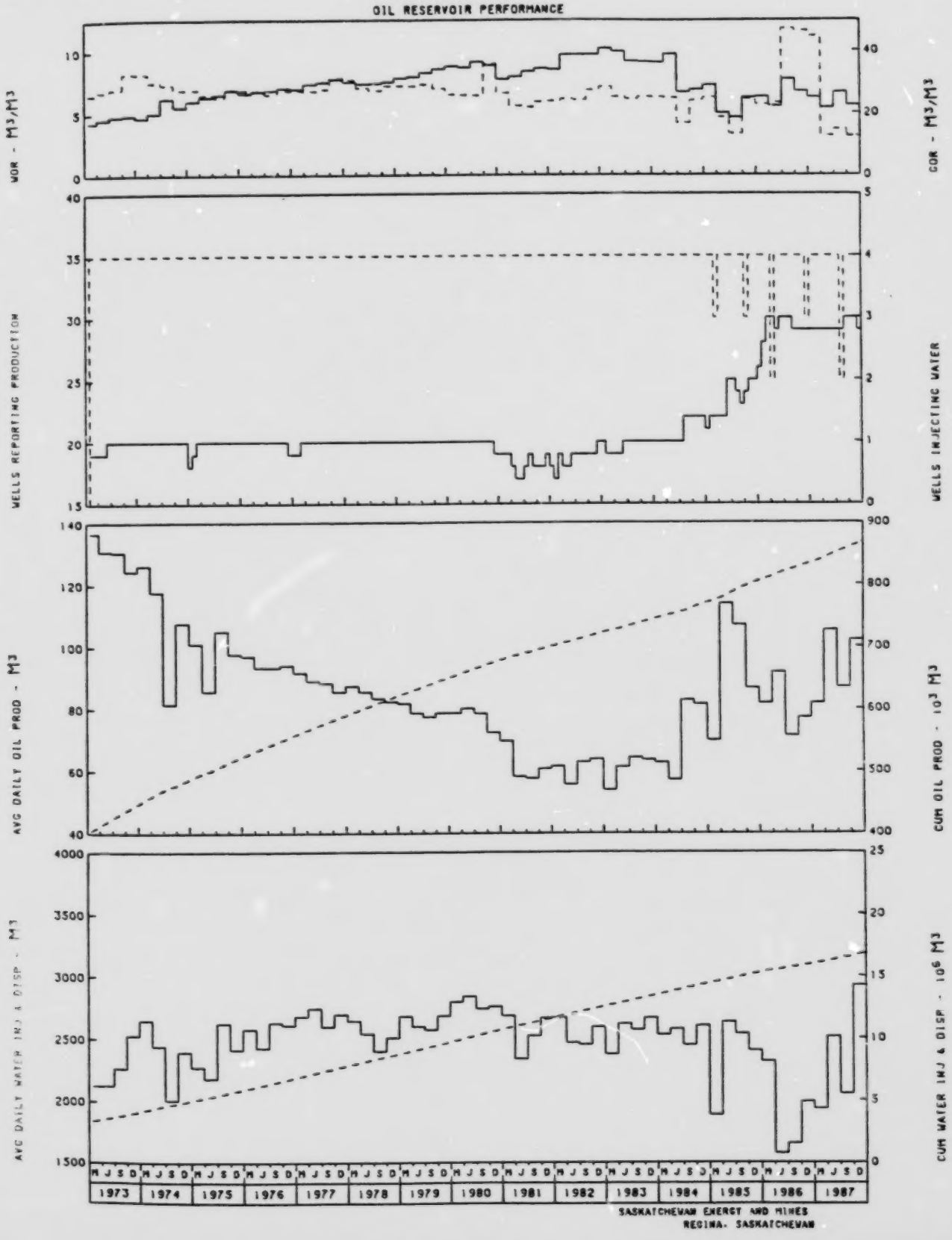
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

LOST HORSE HILL FROB ALIDA BEDS

NON-UNITS

OIL RESERVOIR PERFORMANCE



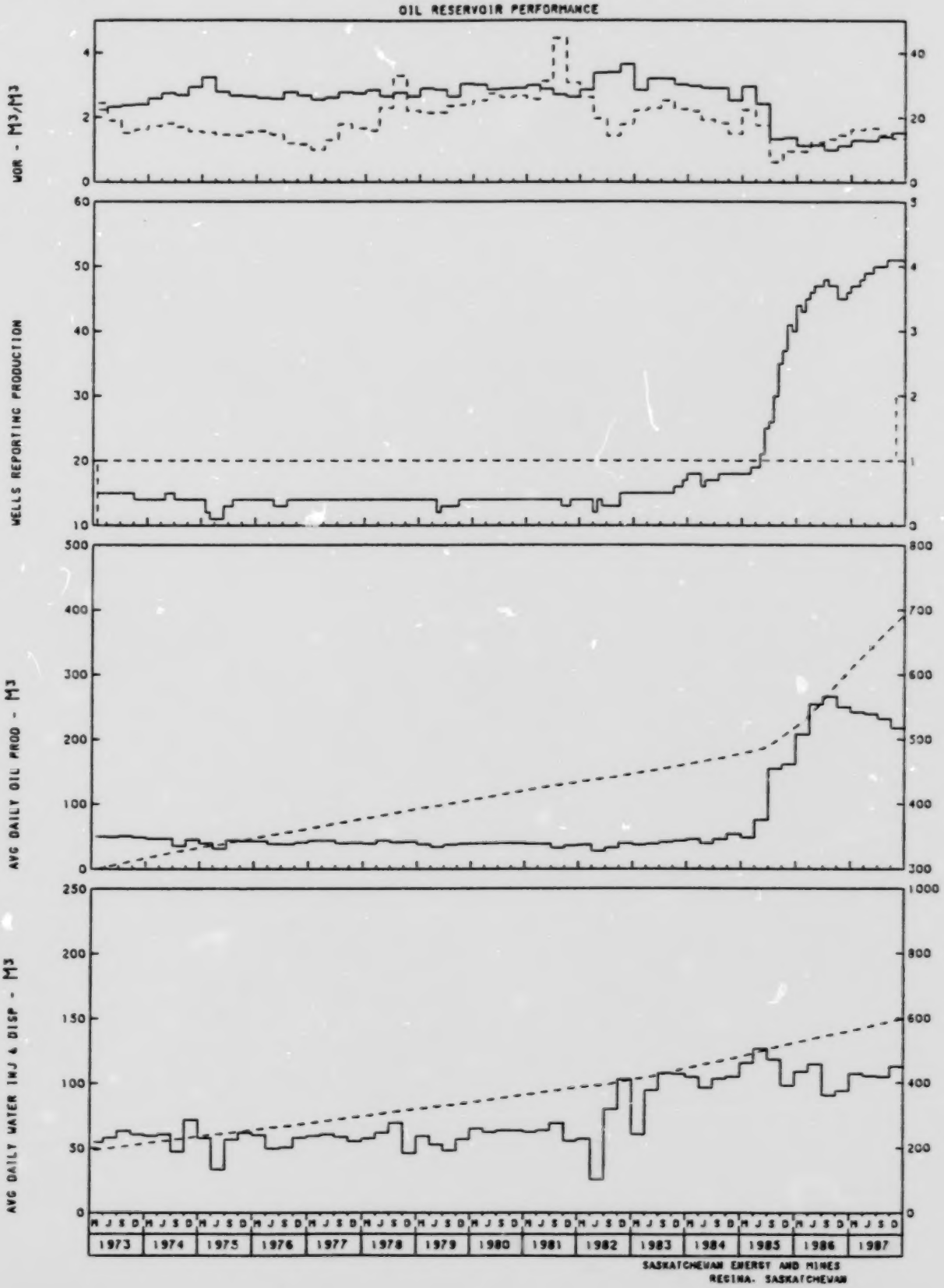
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

LOUGHEED MIDALE BEDS POOL

NON-UNITS

OIL RESERVOIR PERFORMANCE

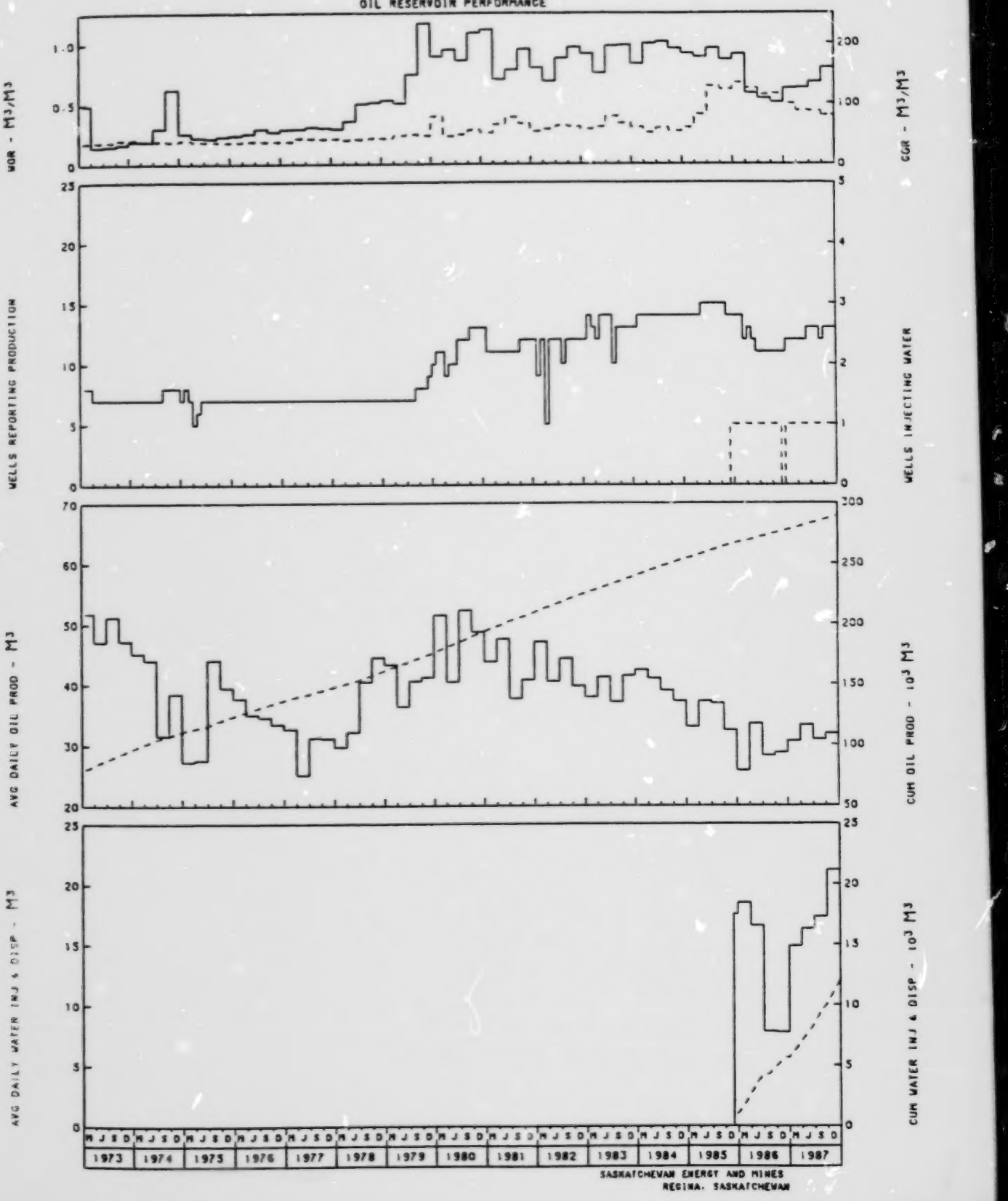


SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

MACOUN MIDALE BEDS POOL

NON-UNITS

OIL RESERVOIR PERFORMANCE

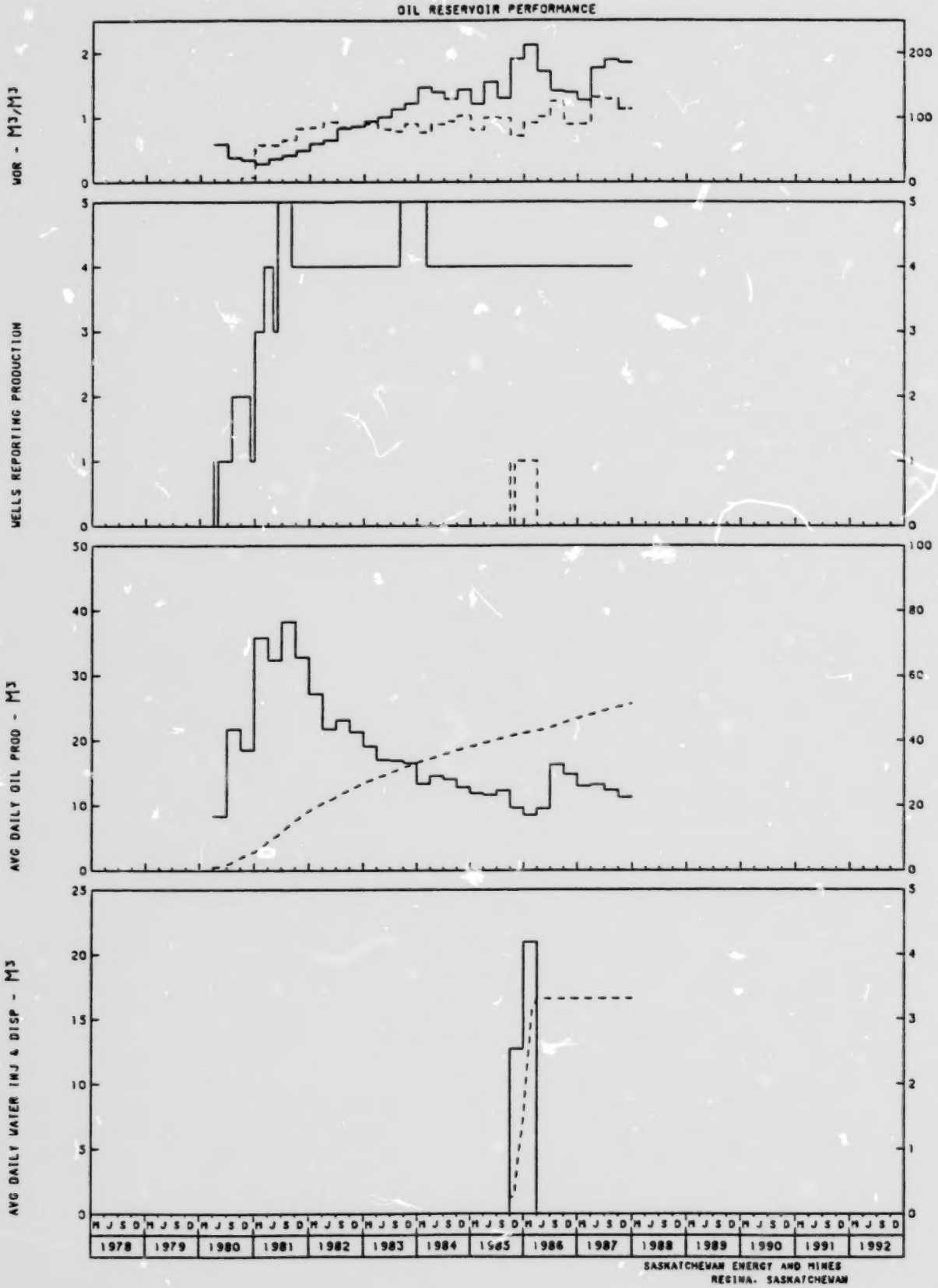


SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

MACOUN WEST MIDALE BEDS POOL

NON-UNITS

OIL RESERVOIR PERFORMANCE

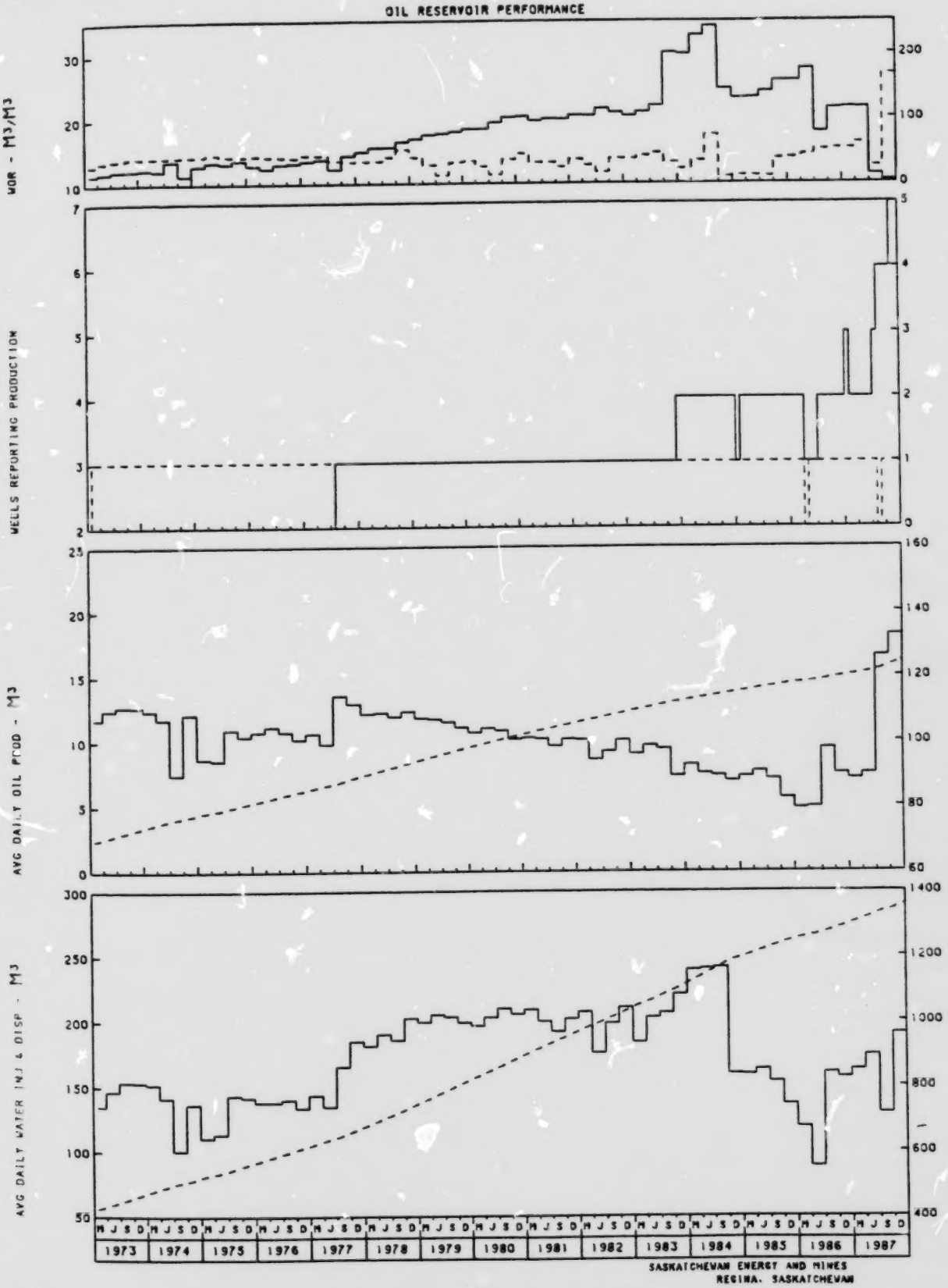


SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

MELROSE FROBISHER ALIDA BEDS PL

NON-UNITS

OIL RESERVOIR PERFORMANCE



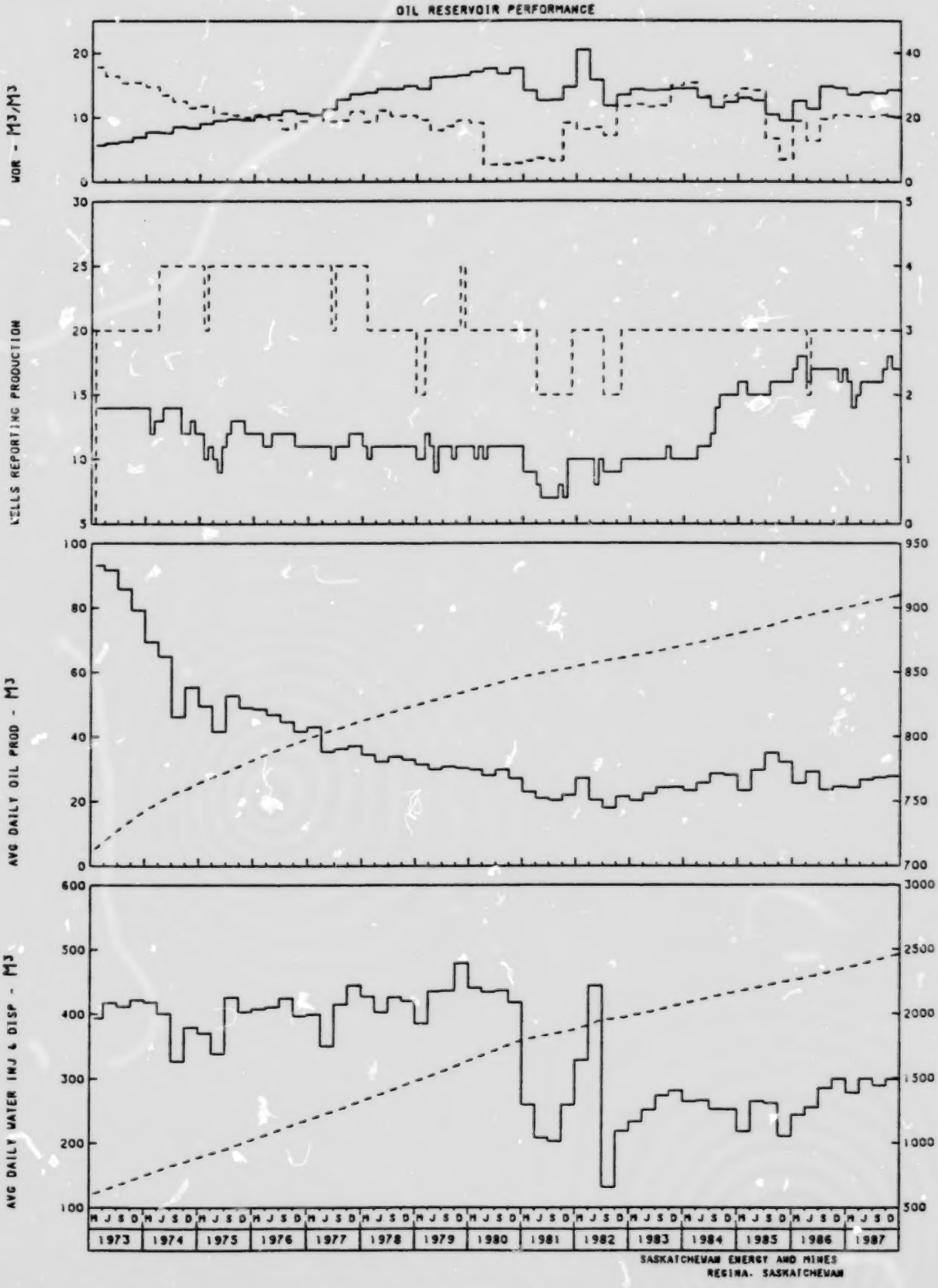
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

MIDALE CENTRAL FROBISHER BEDS PL

NON-UNITS

OIL RESERVOIR PERFORMANCE



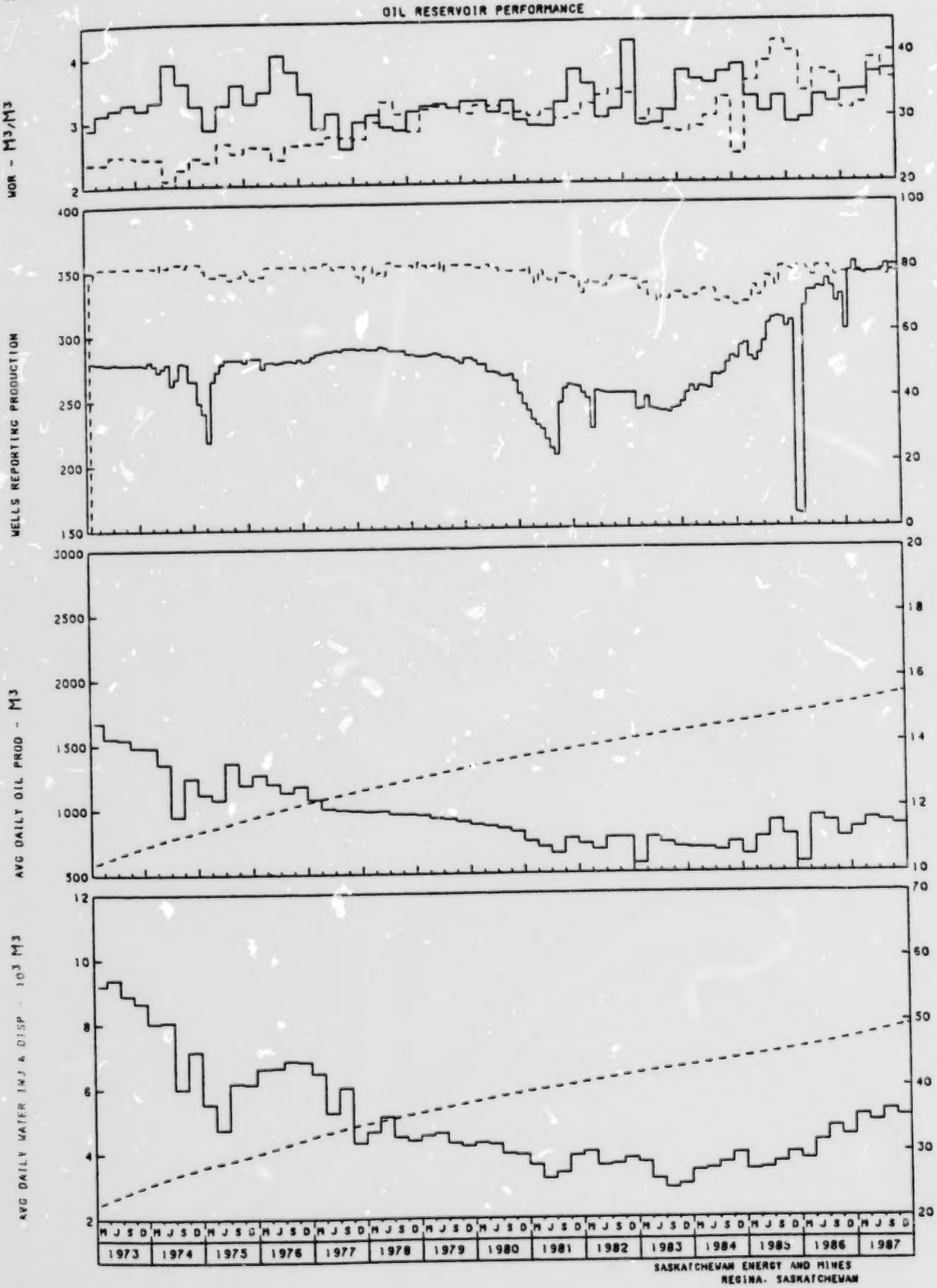
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

MIDALE CENTRAL MIDALE BEDS POOL

MIDALE UNIT

OIL RESERVOIR PERFORMANCE



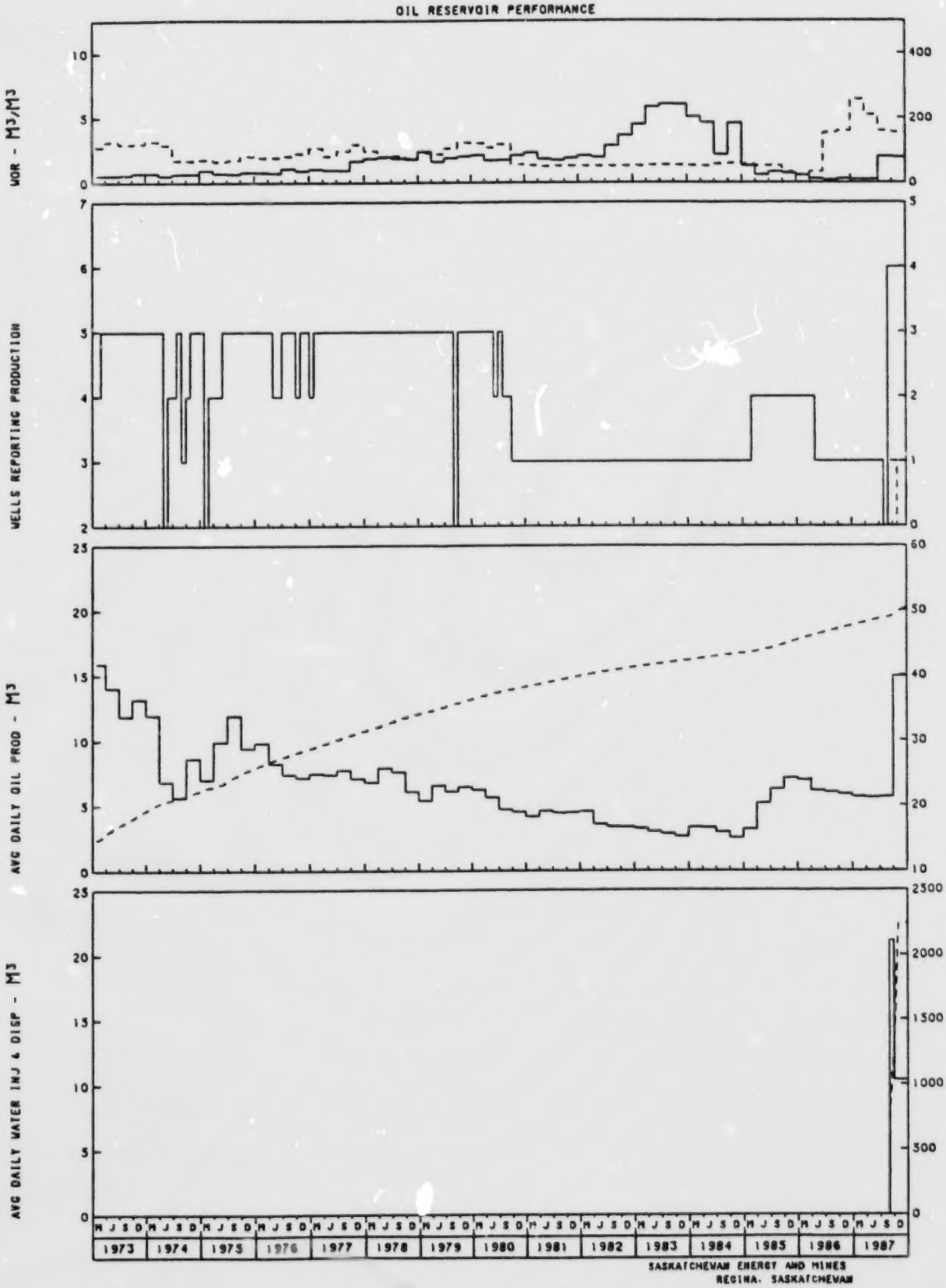
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

MIDALE CENTRAL MIDALE BEDS POOL

MIDALE S VOL UNIT #1

OIL RESERVOIR PERFORMANCE



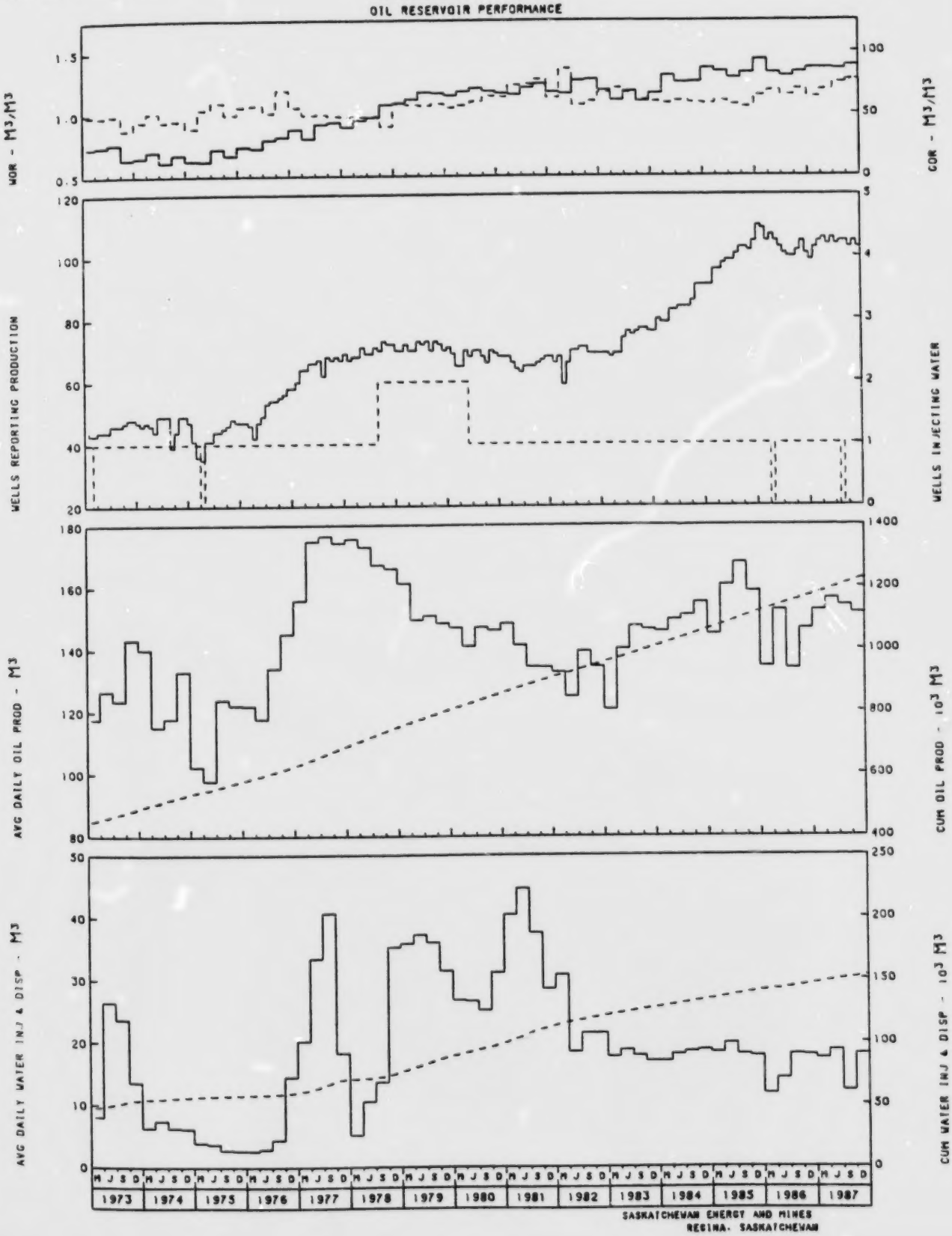
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

MIDALE CENTRAL MIDALE BEDS POOL

NON-UNITS

OIL RESERVOIR PERFORMANCE



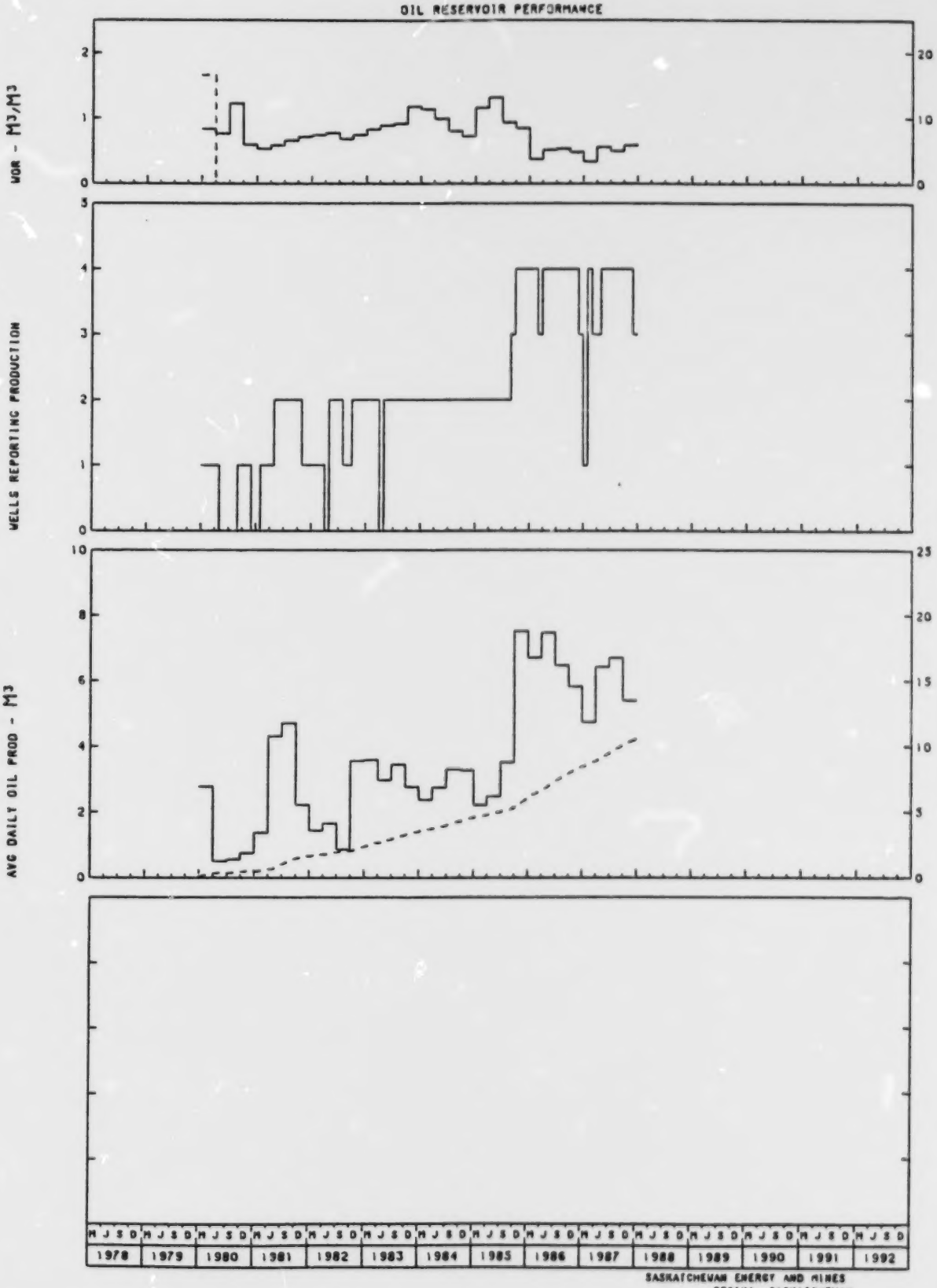
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

MINARD MIDALE BEDS POOL

NON-UNITS

OIL RESERVOIR PERFORMANCE



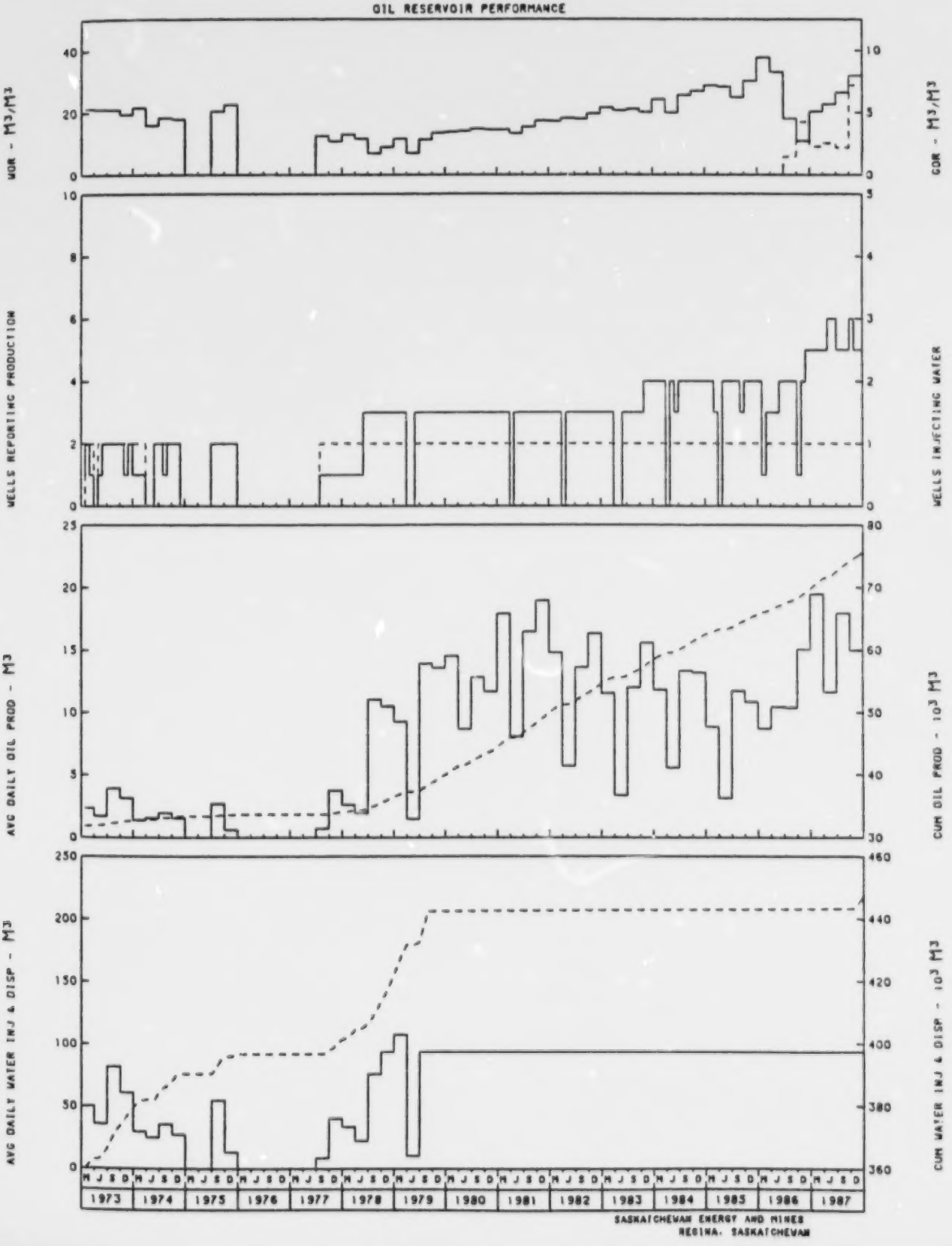
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

MOOSE VALLEY TILSTON BEDS POOL

NON-UNITS

OIL RESERVOIR PERFORMANCE



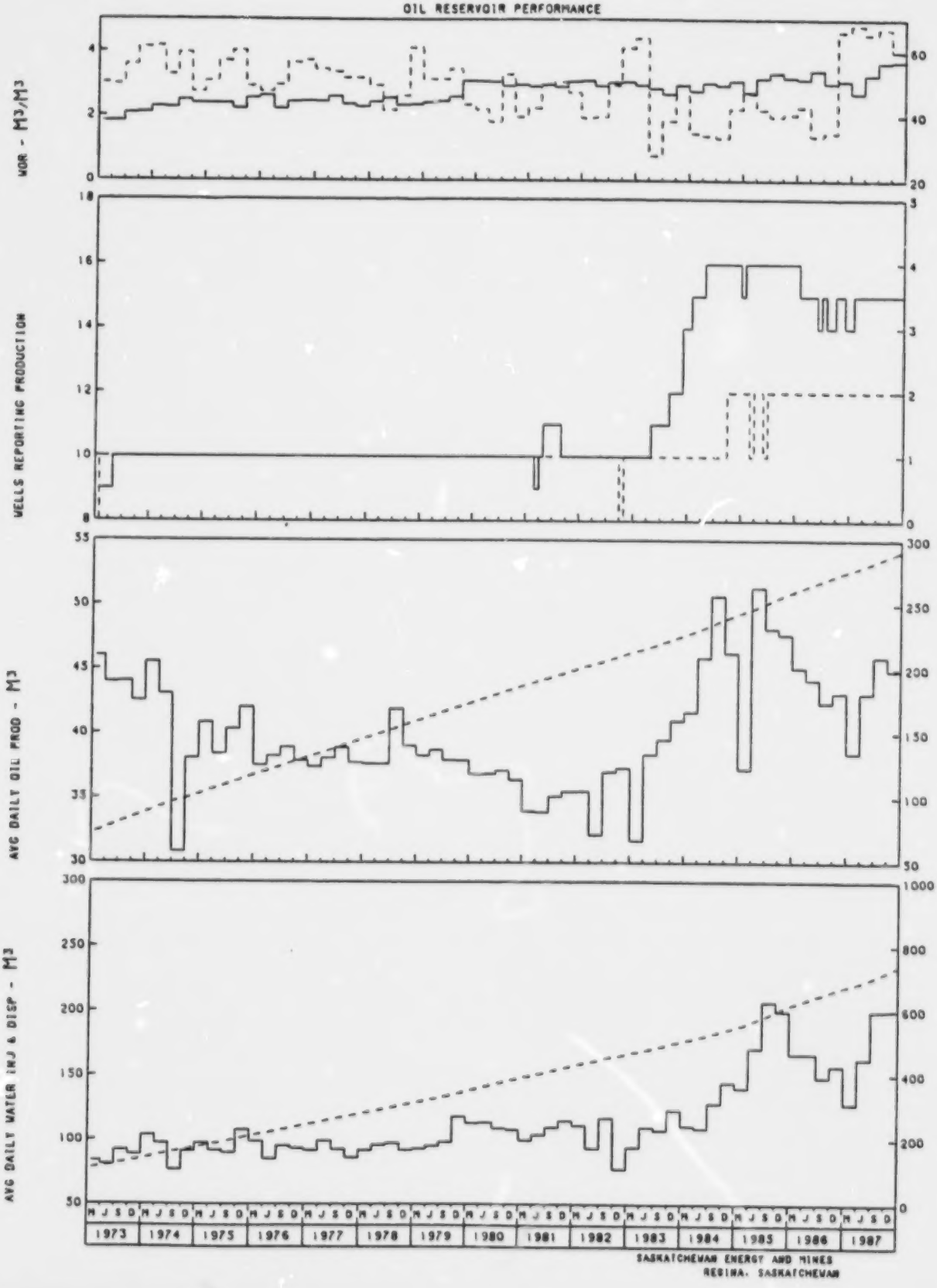
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

NEPTUNE RATCLIFFE BEDS POOL

NON-UNITS

OIL RESERVOIR PERFORMANCE



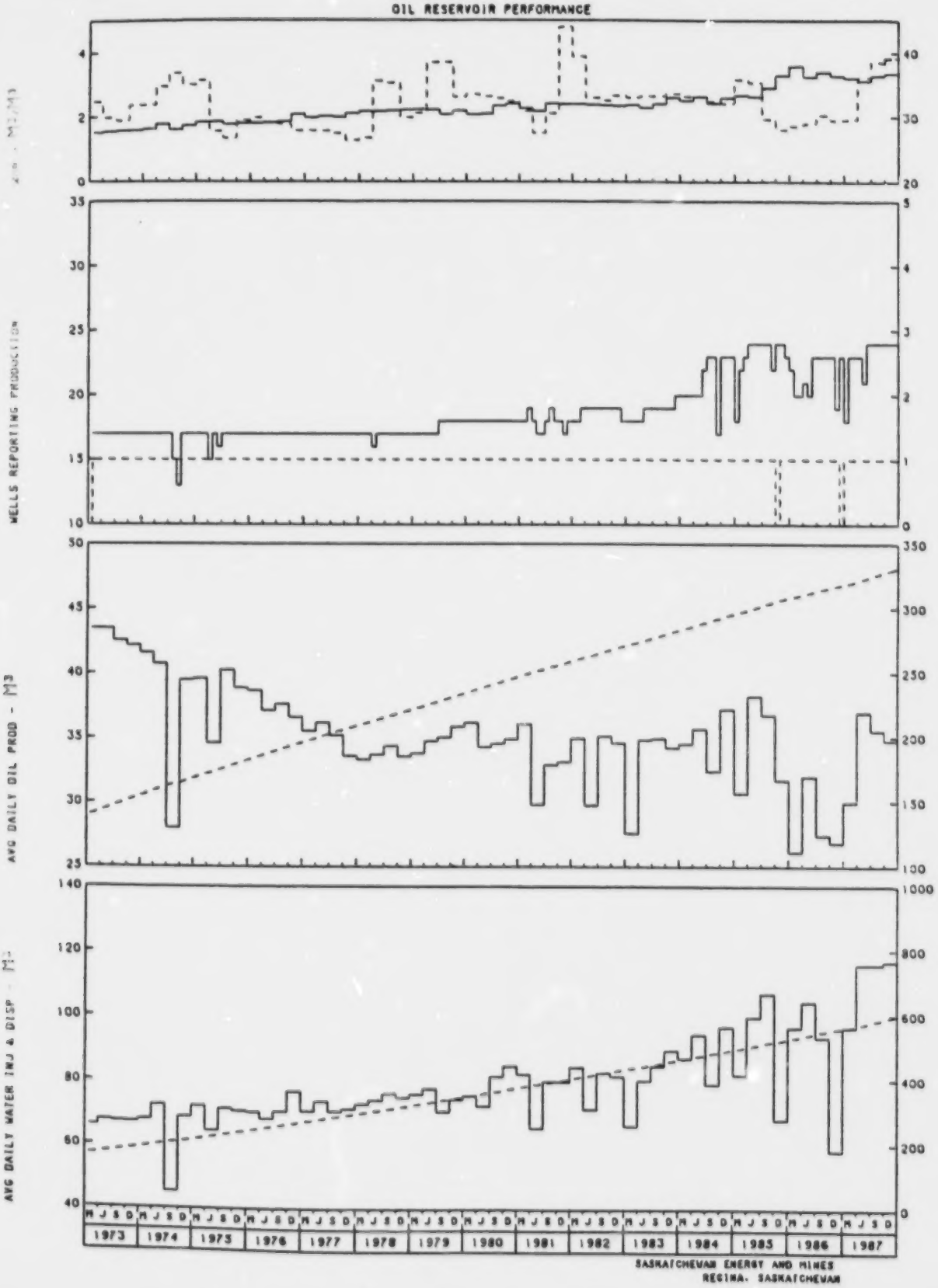
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

NORTH HANDSWORTH ALIDA BEDS POOL

NON-UNITS

OIL RESERVOIR PERFORMANCE



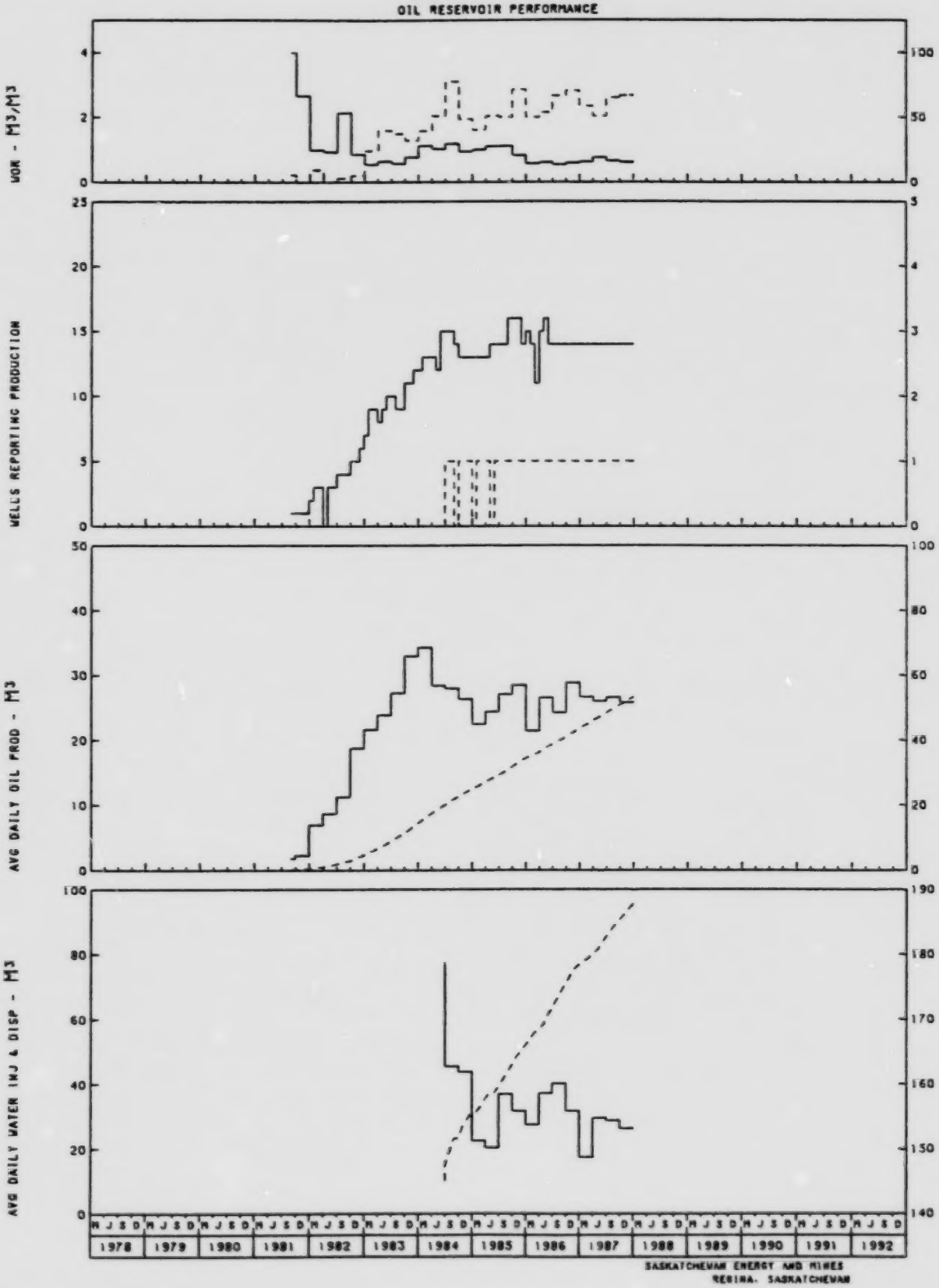
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

OUNGRE RATCLIFFE BEDS POOL

NON-UNITS

OIL RESERVOIR PERFORMANCE



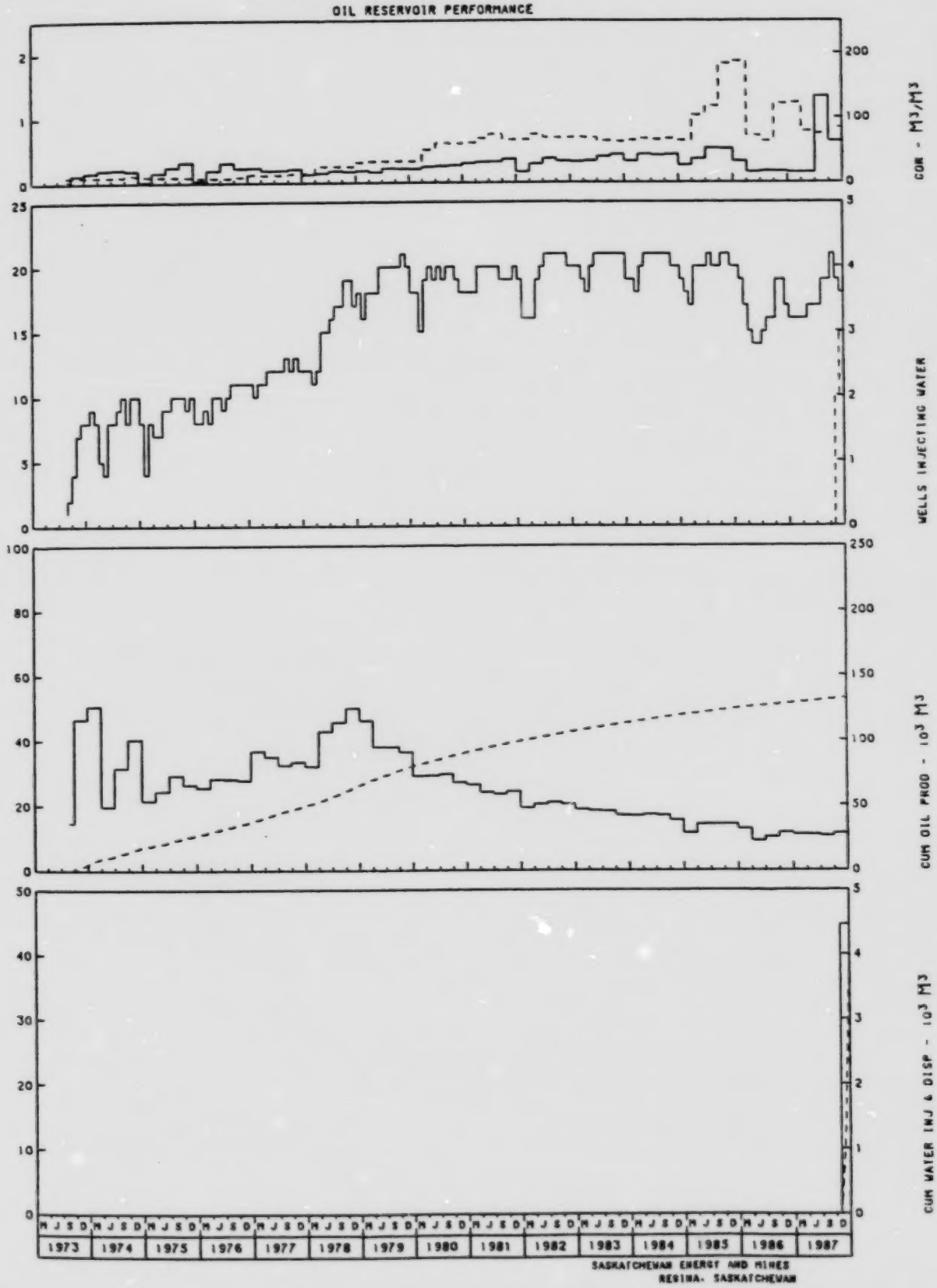
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

RALPH MIDALE BEDS POOL

RALPH MIDALE BEDS VOL U

OIL RESERVOIR PERFORMANCE



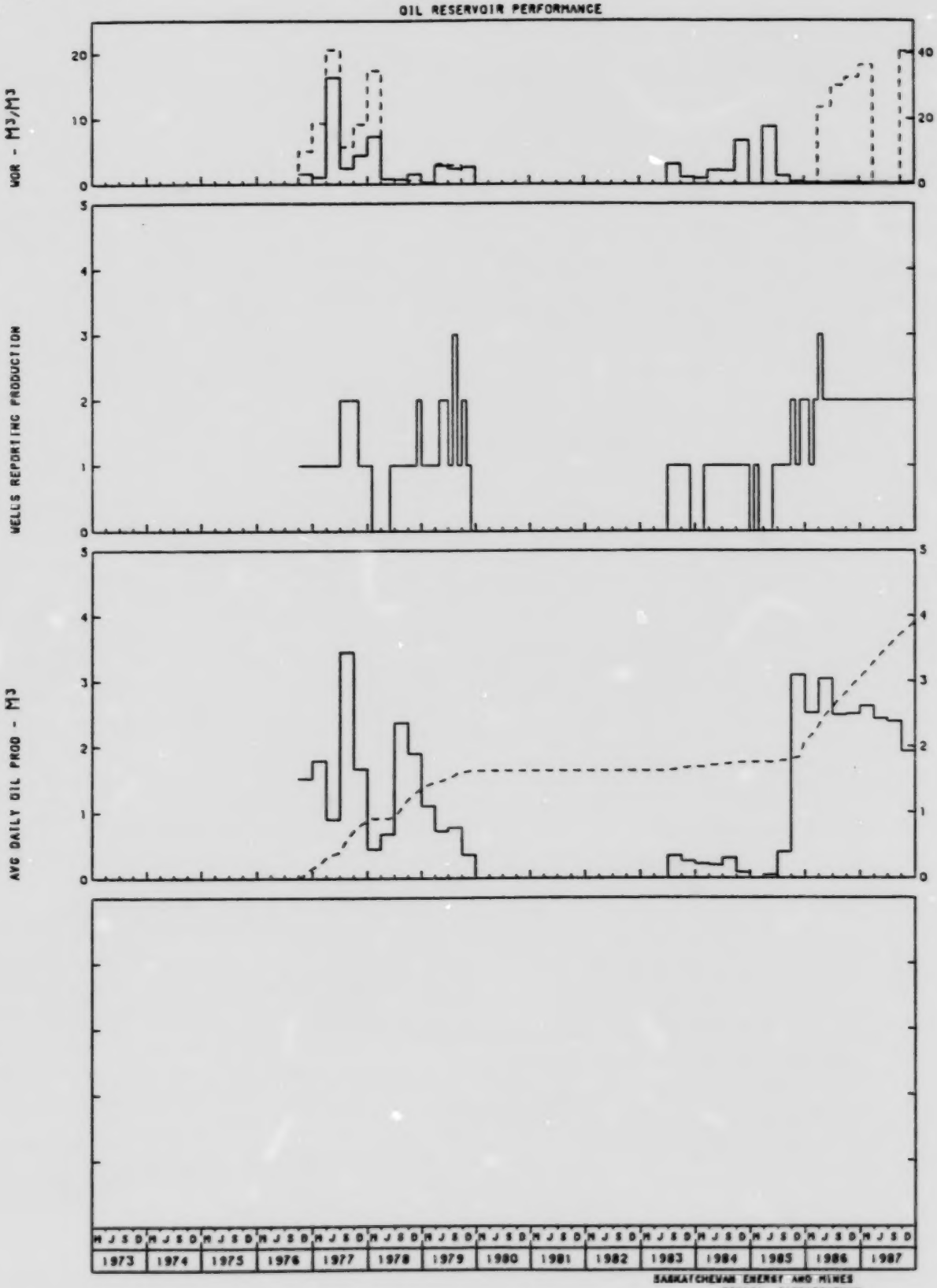
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

RALPH MIDALE BEDS POOL

NON-UNITS

OIL RESERVOIR PERFORMANCE



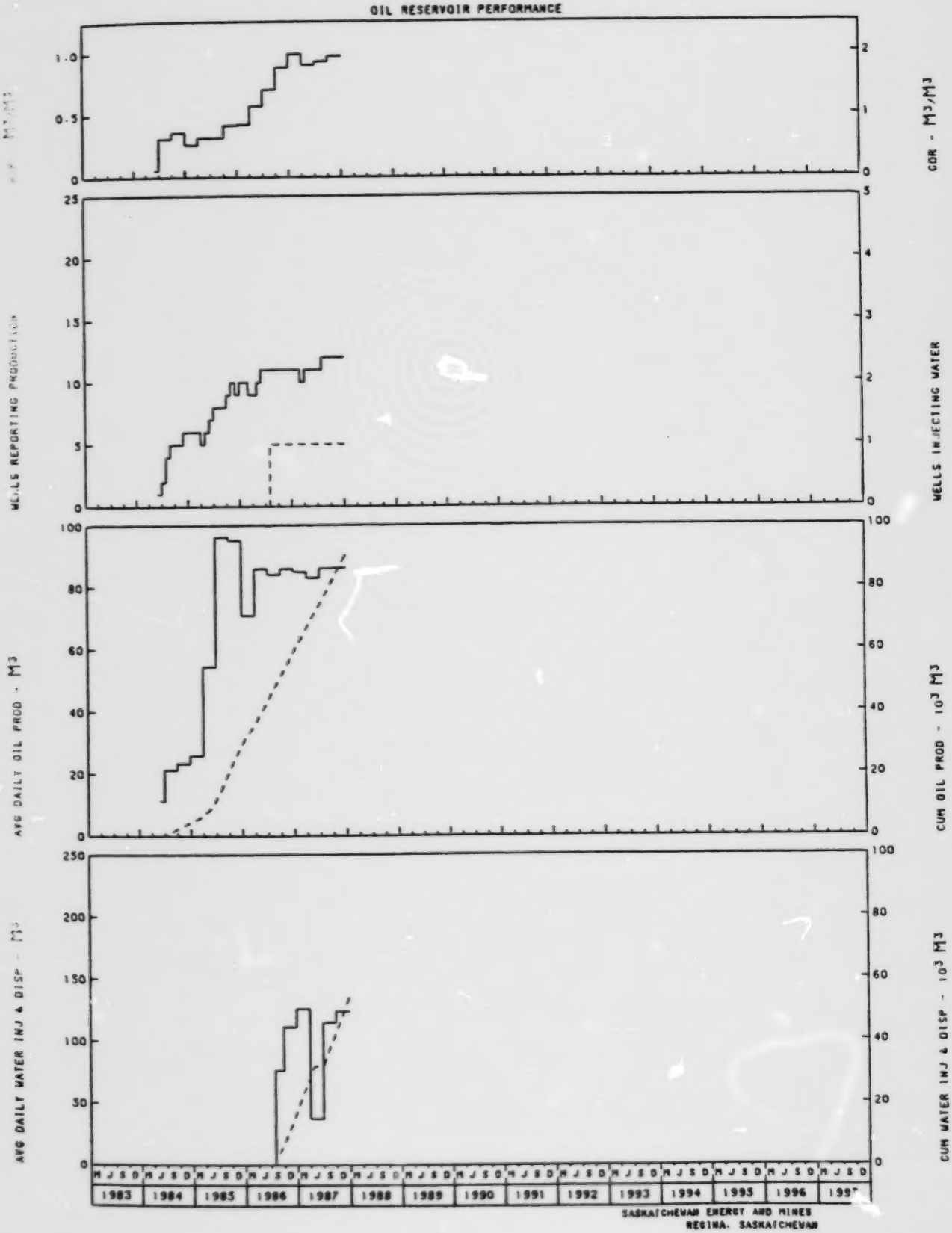
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

RED JACKET SHAUN GRAVELB POOL

NON-UNITS

OIL RESERVOIR PERFORMANCE



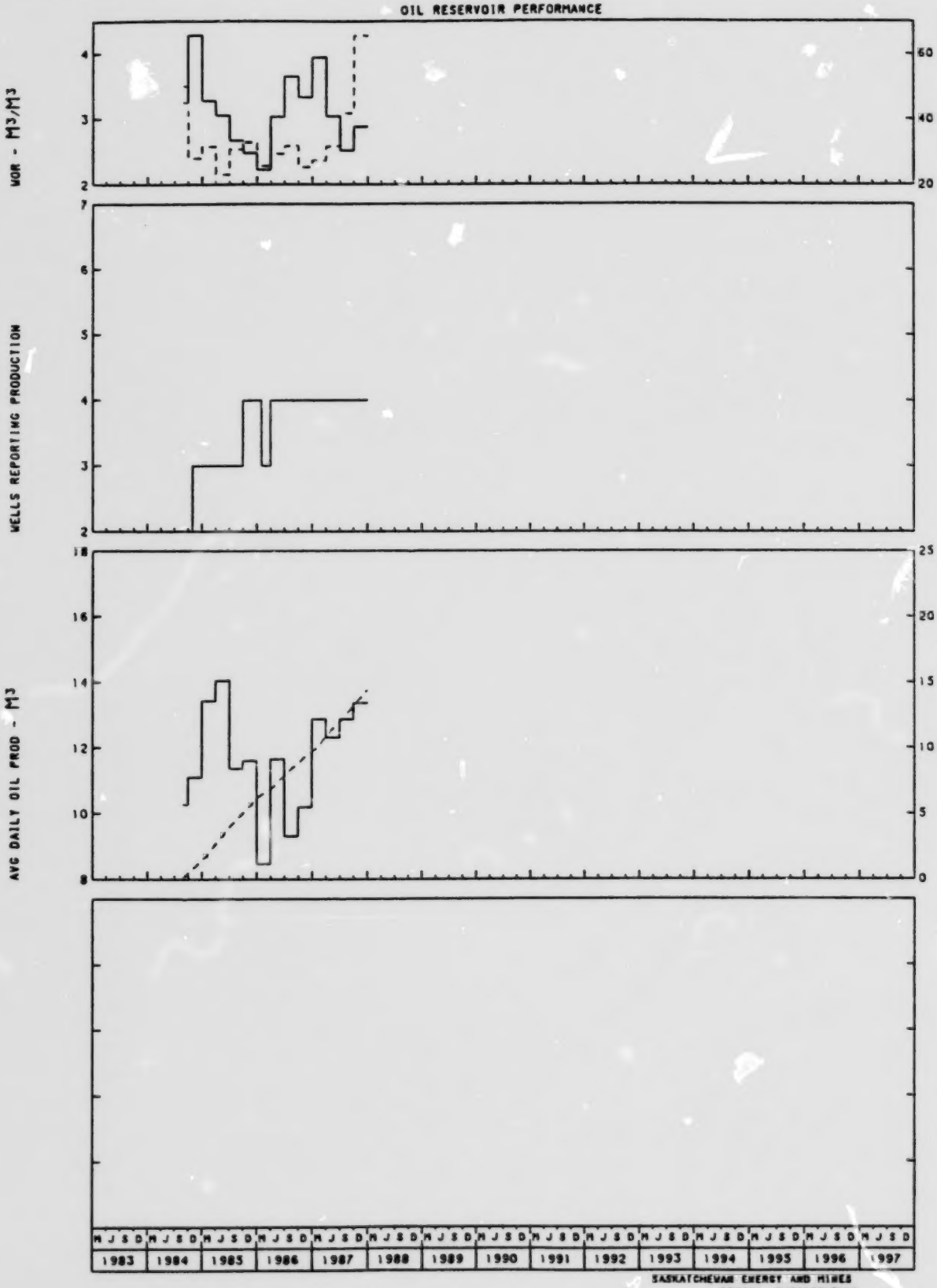
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

SKINNER LAKE RATCLIFFE BEDS POOL

NON-UNITS

OIL RESERVOIR PERFORMANCE

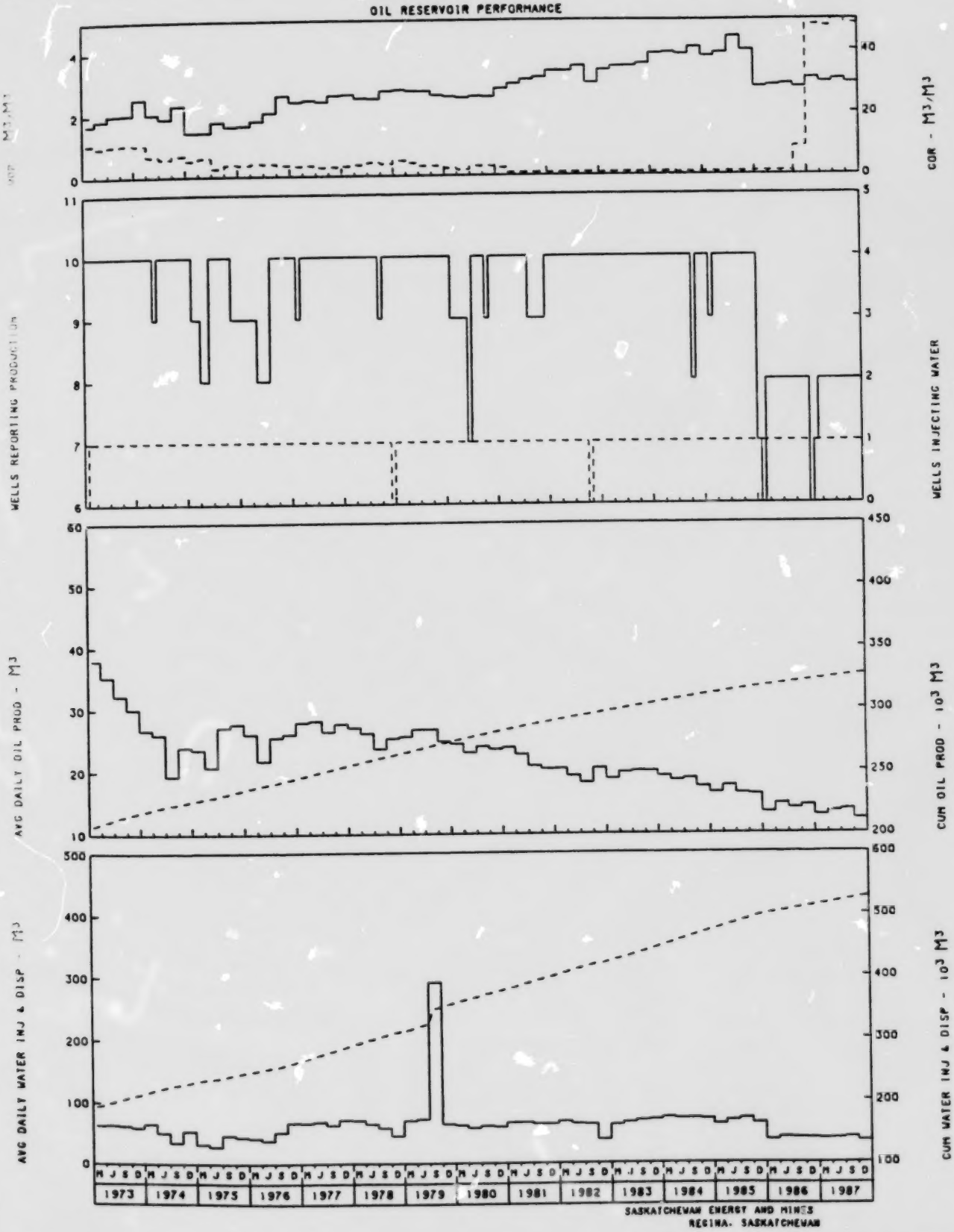


SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

STOUGHTON FROB ALIDA BEDS POOL

NON-UNITS

OIL RESERVOIR PERFORMANCE



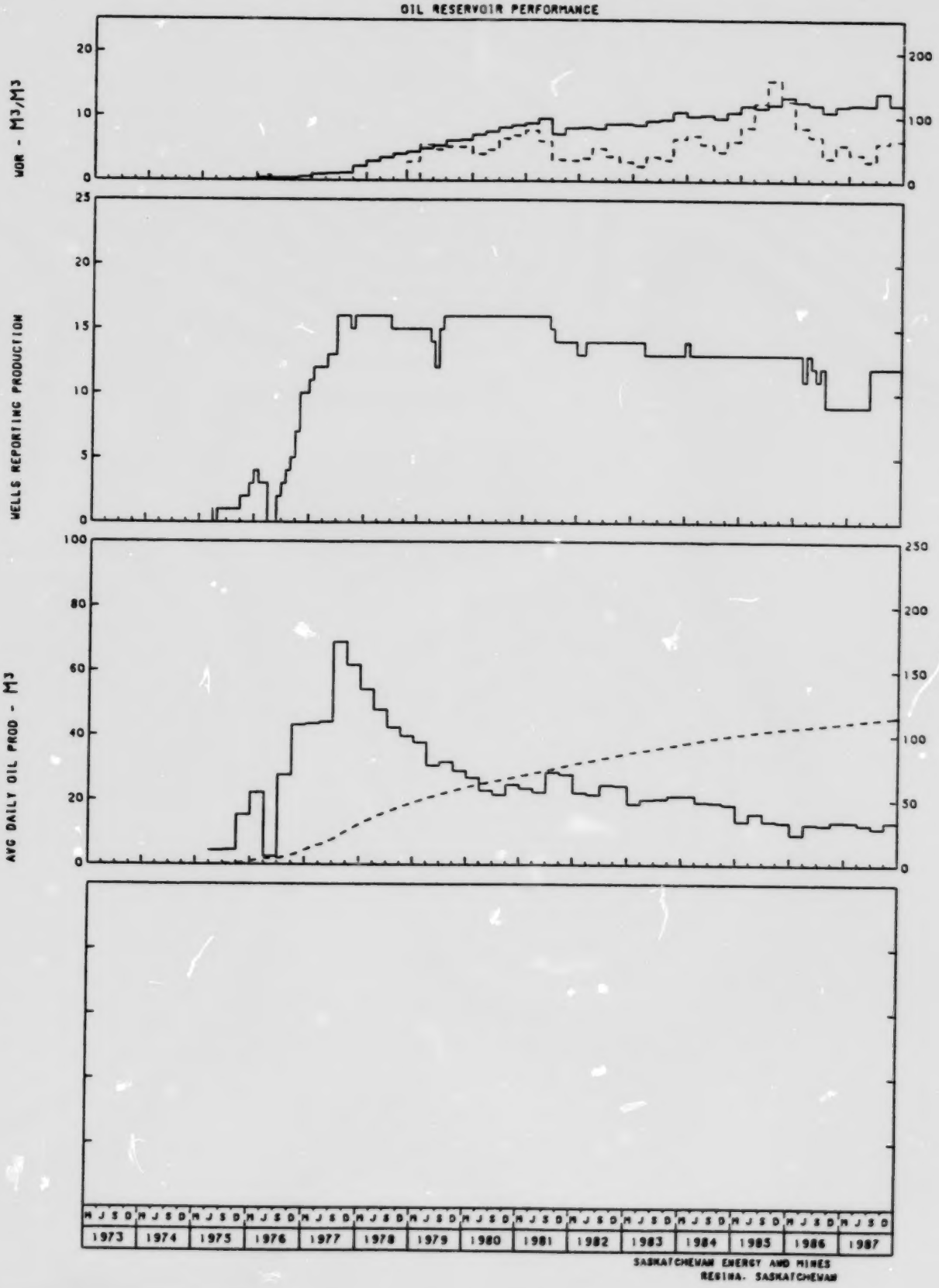
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

STOUGHTON SOUTH FROB BEDS POOL

NON-UNITS

OIL RESERVOIR PERFORMANCE



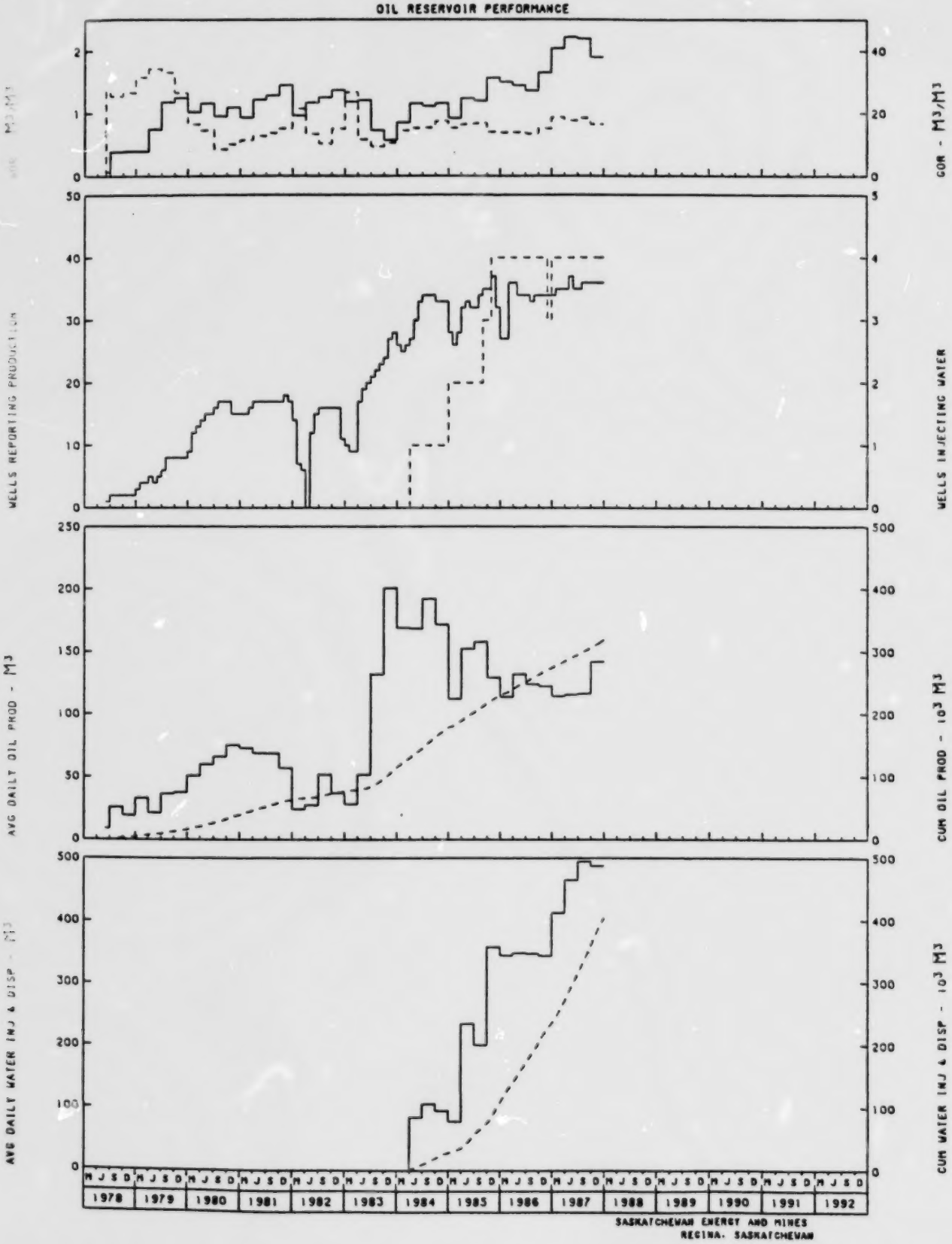
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

TATAGWA MIDALE BEDS POOL

NON-UNITS

OIL RESERVOIR PERFORMANCE



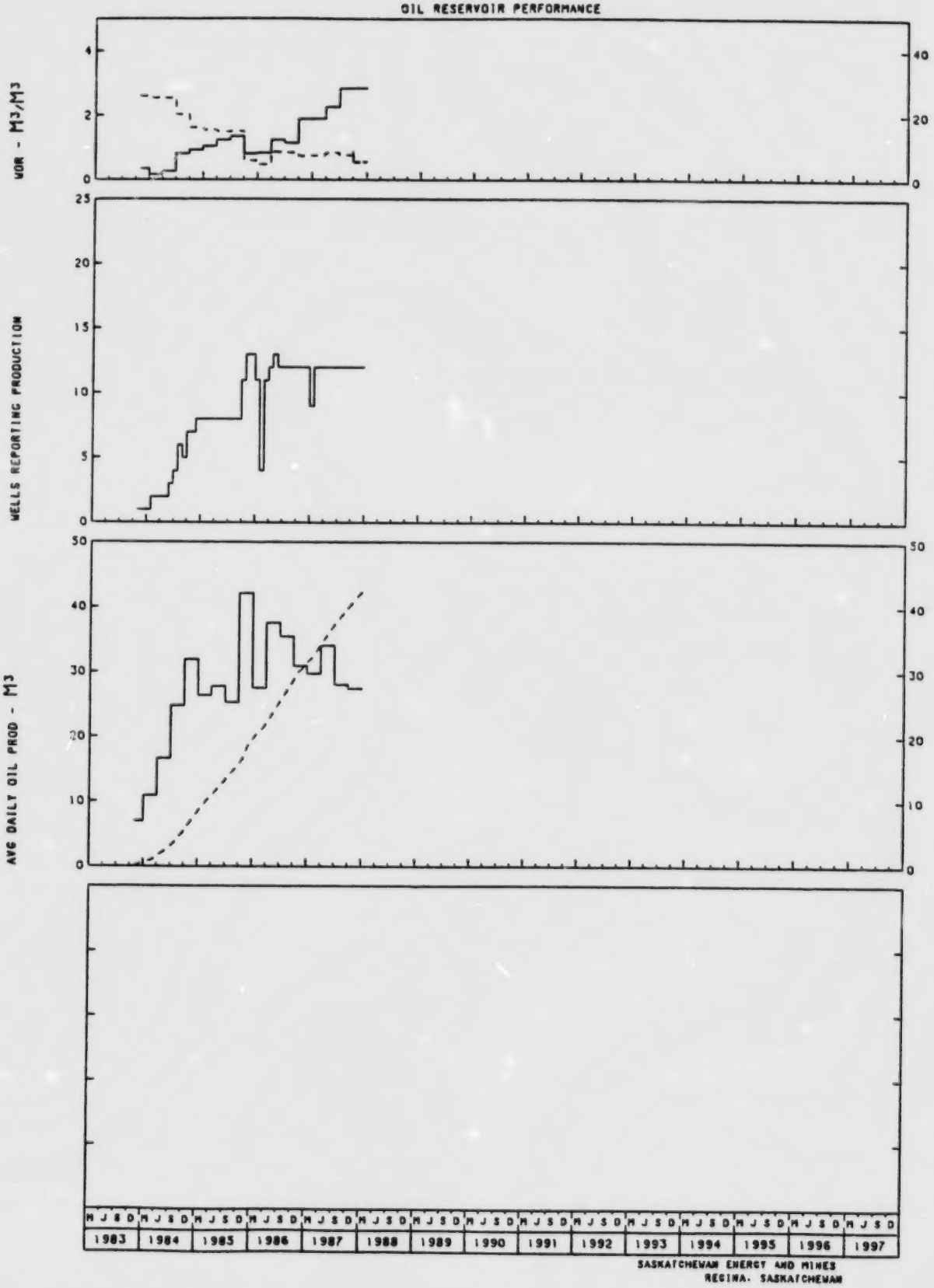
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

TATAGWA NORTH MIDALE

NON-UNITS

OIL RESERVOIR PERFORMANCE



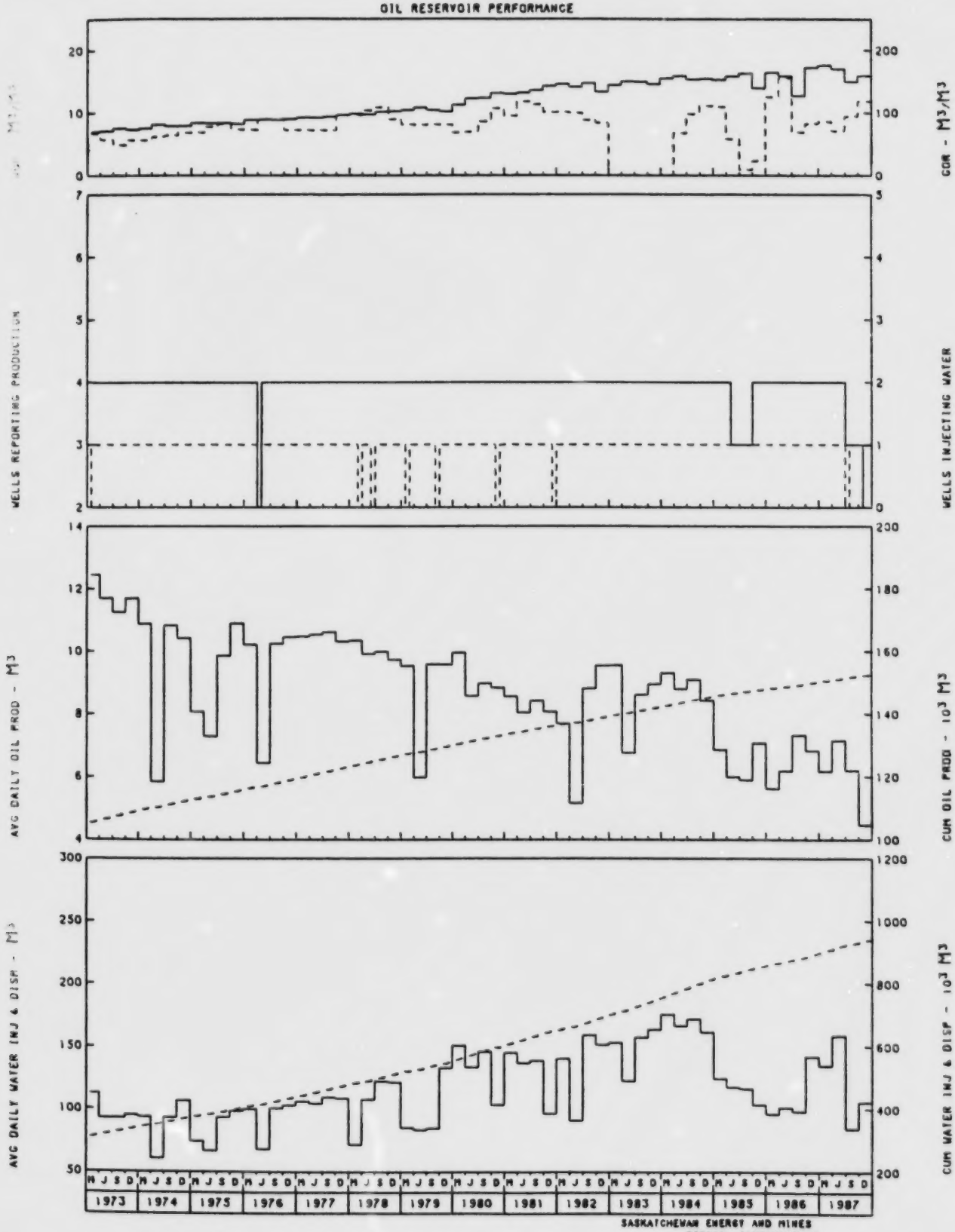
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

VIEW HILL MIDALE BEDS POOL

NON-UNITS

OIL RESERVOIR PERFORMANCE



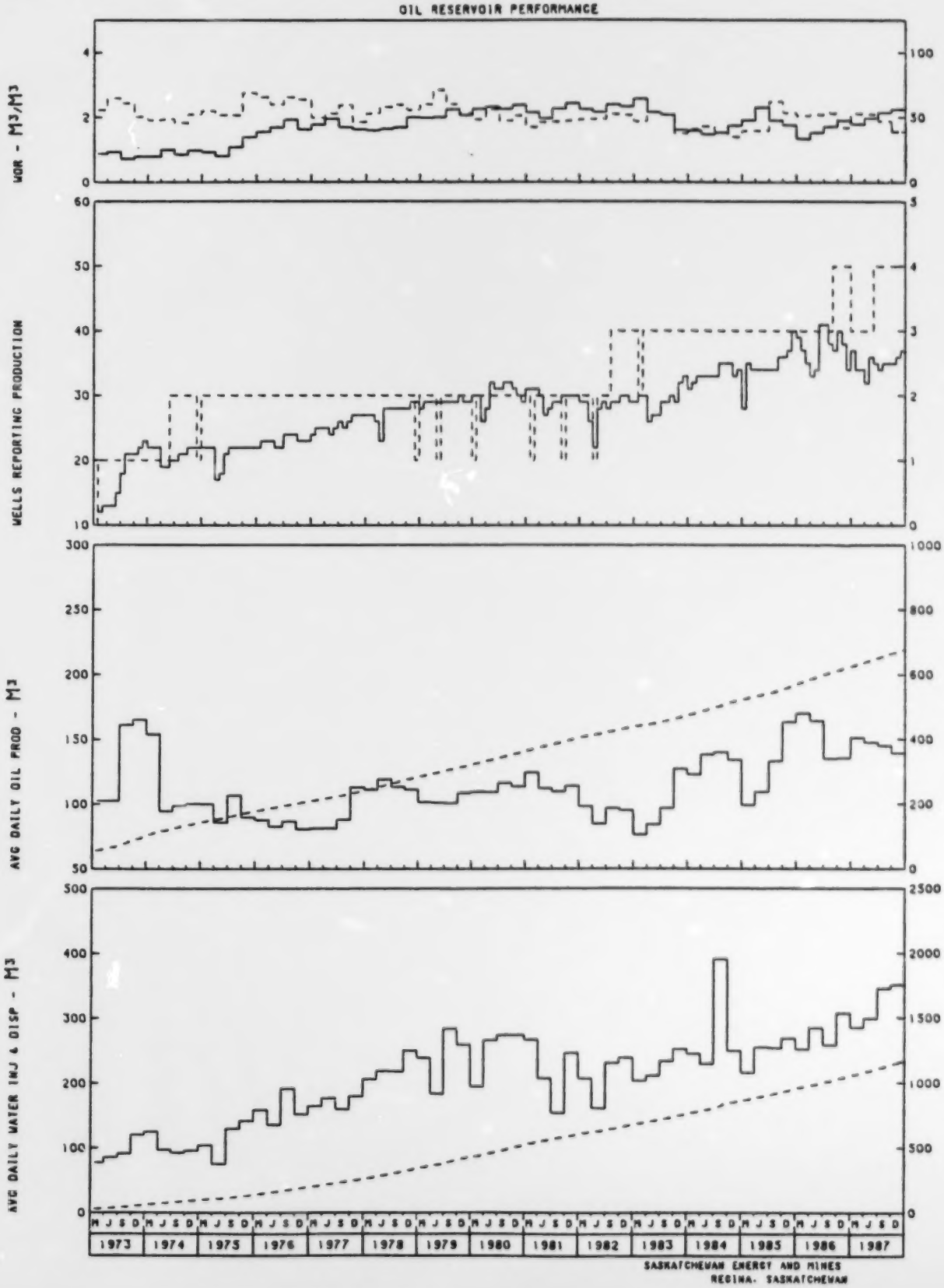
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

VIEWFIELD FROBISHER BEDS POOL

NON-UNITS

OIL RESERVOIR PERFORMANCE



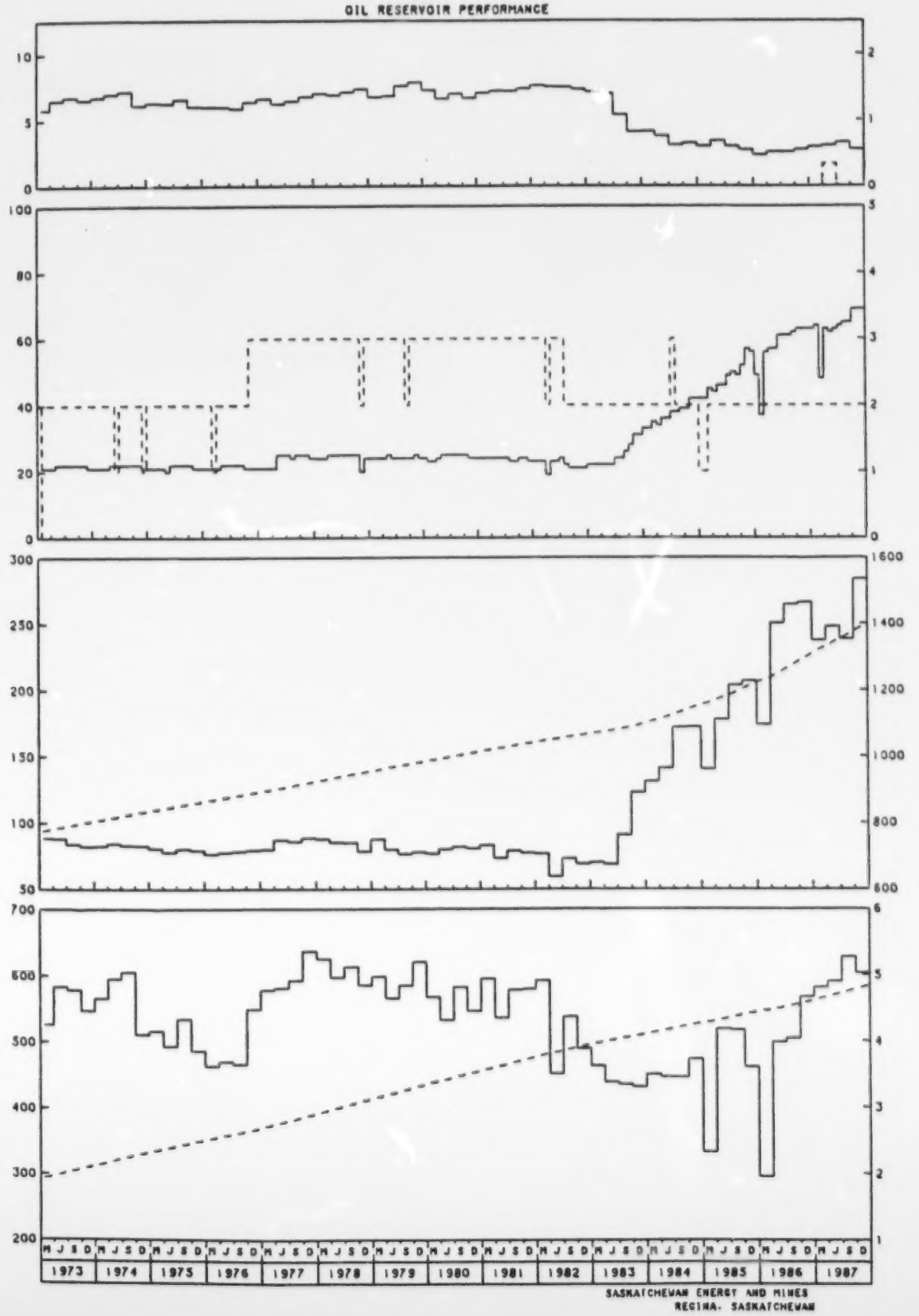
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

WAPELLA SAND POOL

NON-UNITS

OIL RESERVOIR PERFORMANCE



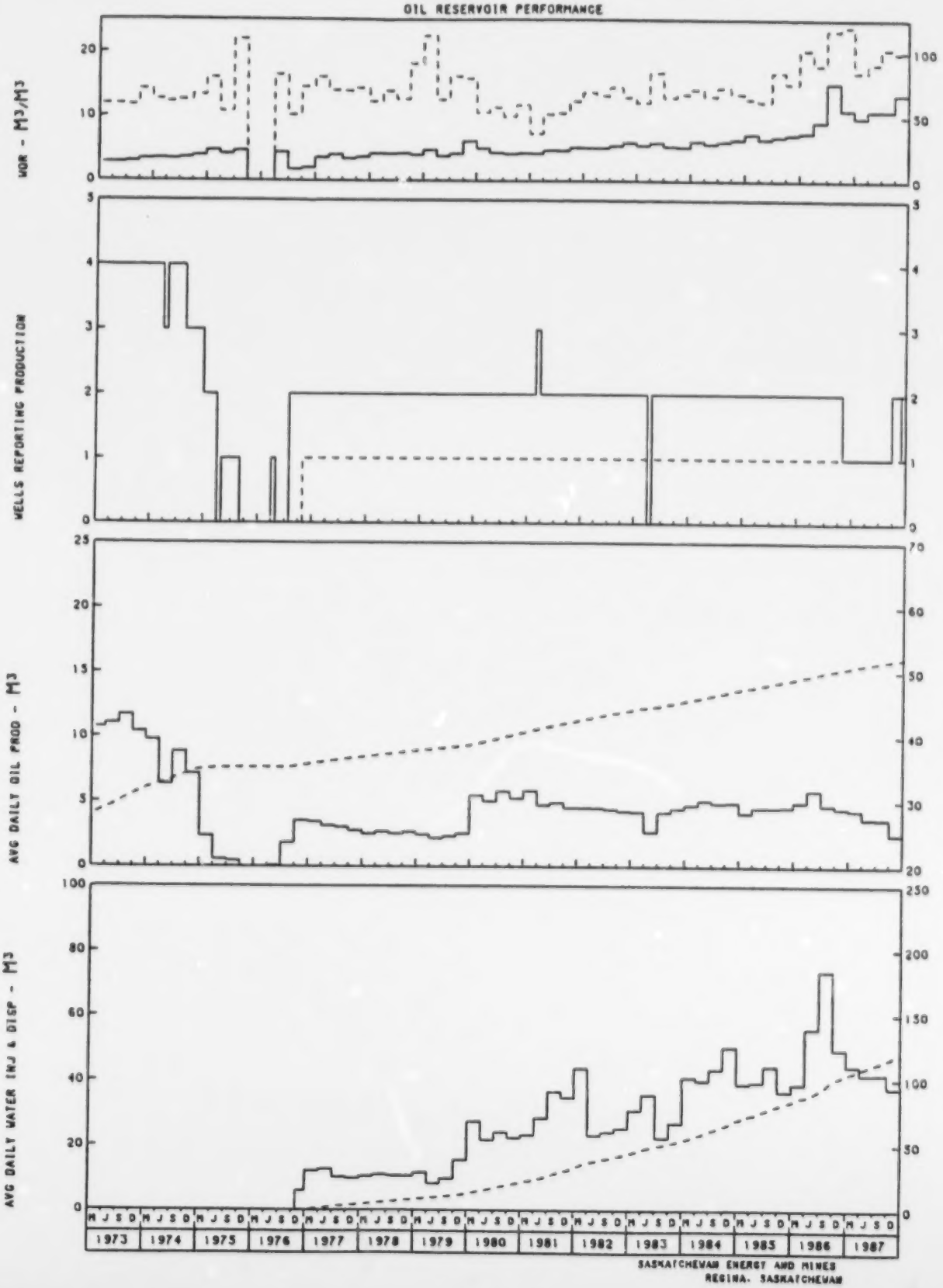
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

WEIR HILL FROBISHER BEDS POOL

NON-UNITS

OIL RESERVOIR PERFORMANCE



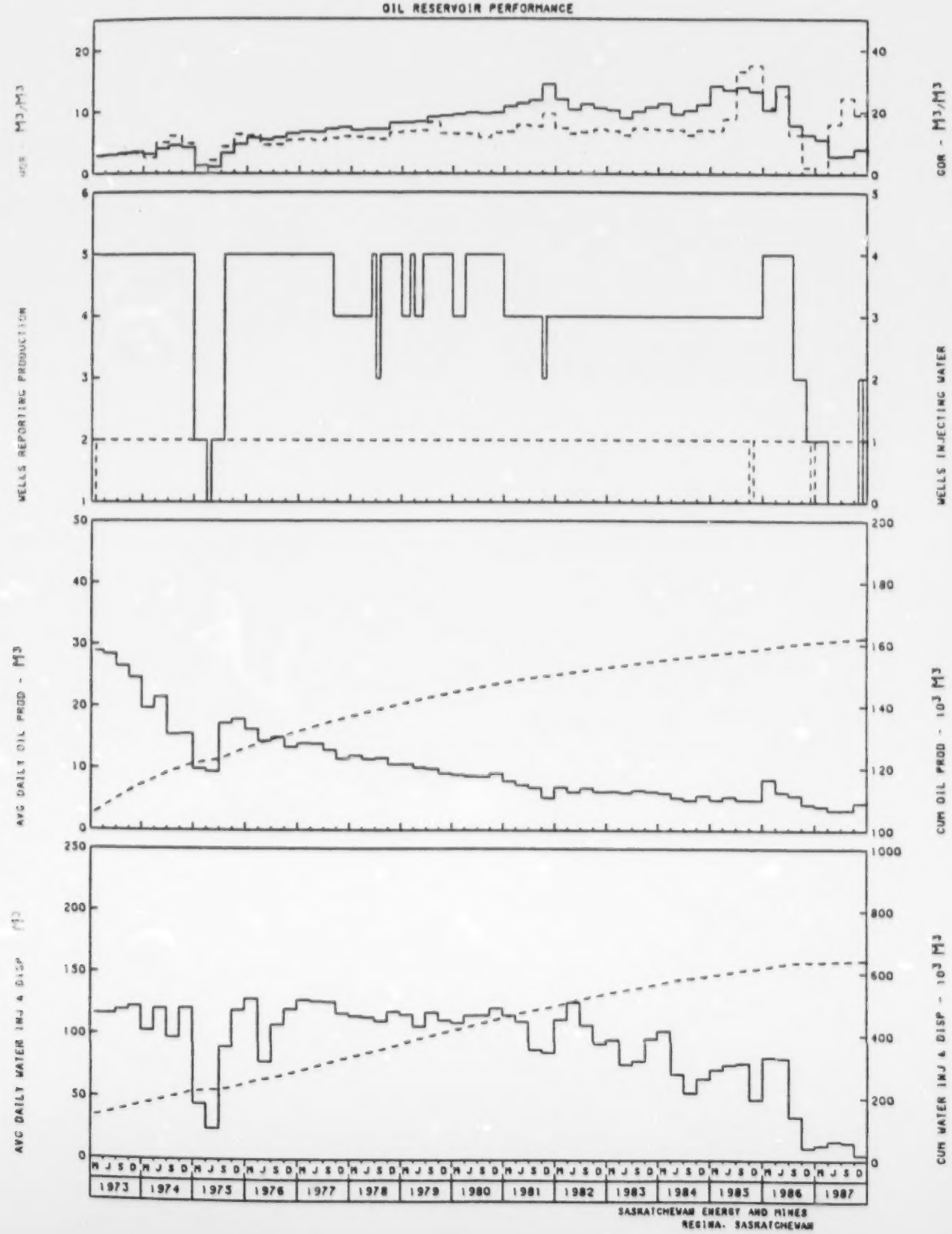
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

WEST INNES FROBISHER BEDS POOL

NON-UNITS

OIL RESERVOIR PERFORMANCE



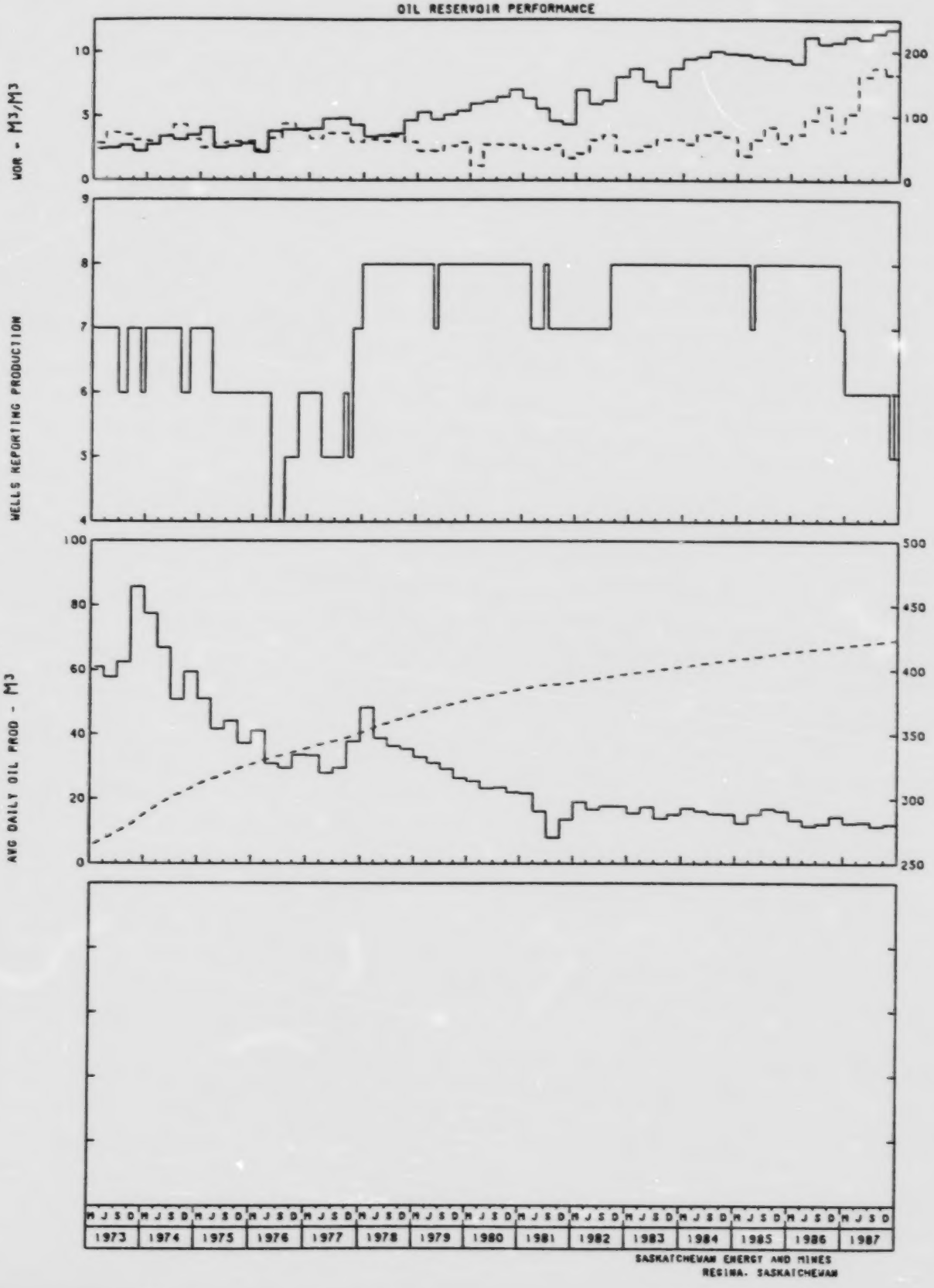
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

WEST KINGSFORD MIDALE BEDS POOL

CULLEN UNIT

OIL RESERVOIR PERFORMANCE



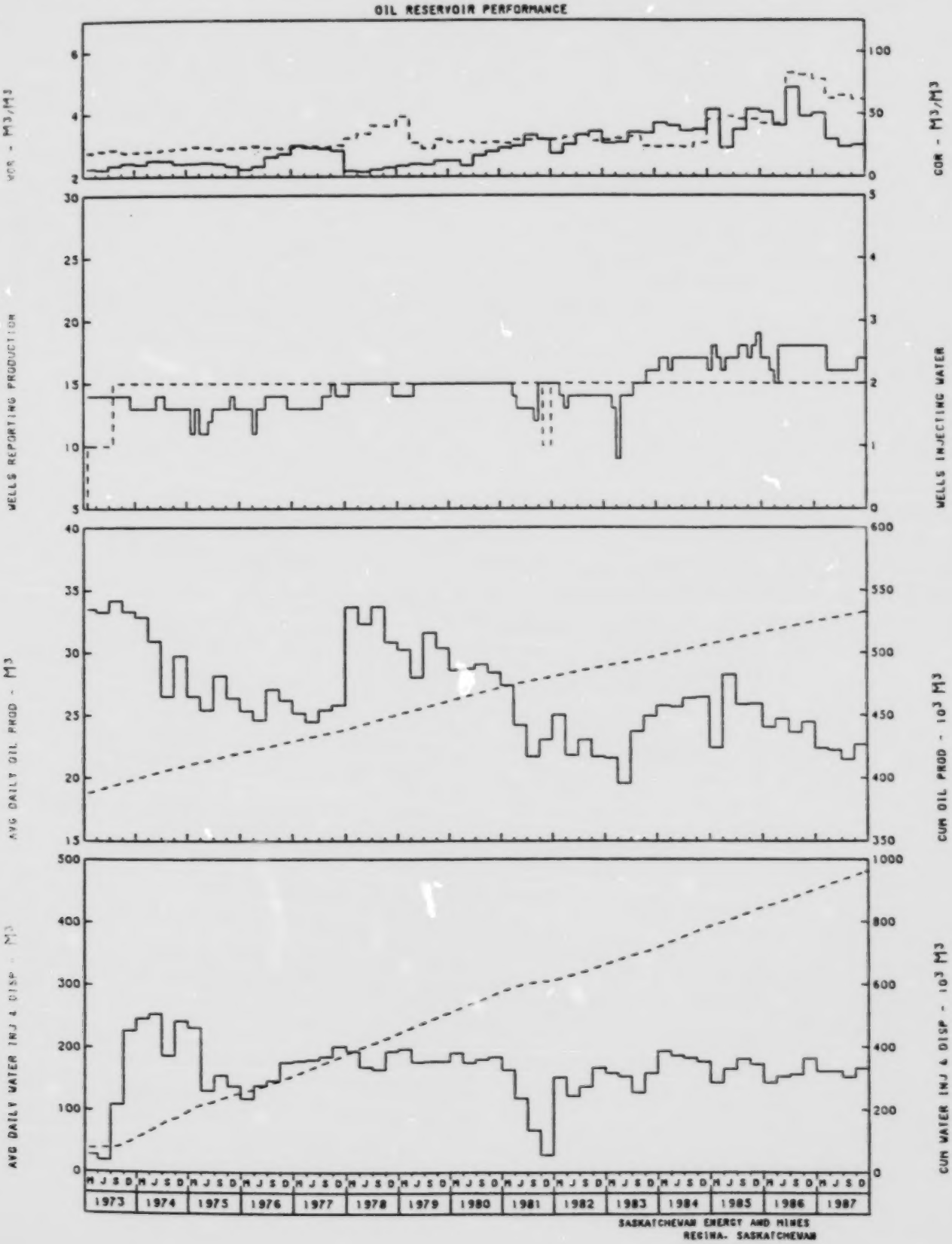
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

WEST KINGSFORD MIDALE BEDS POOL

NON-UNITS

OIL RESERVOIR PERFORMANCE



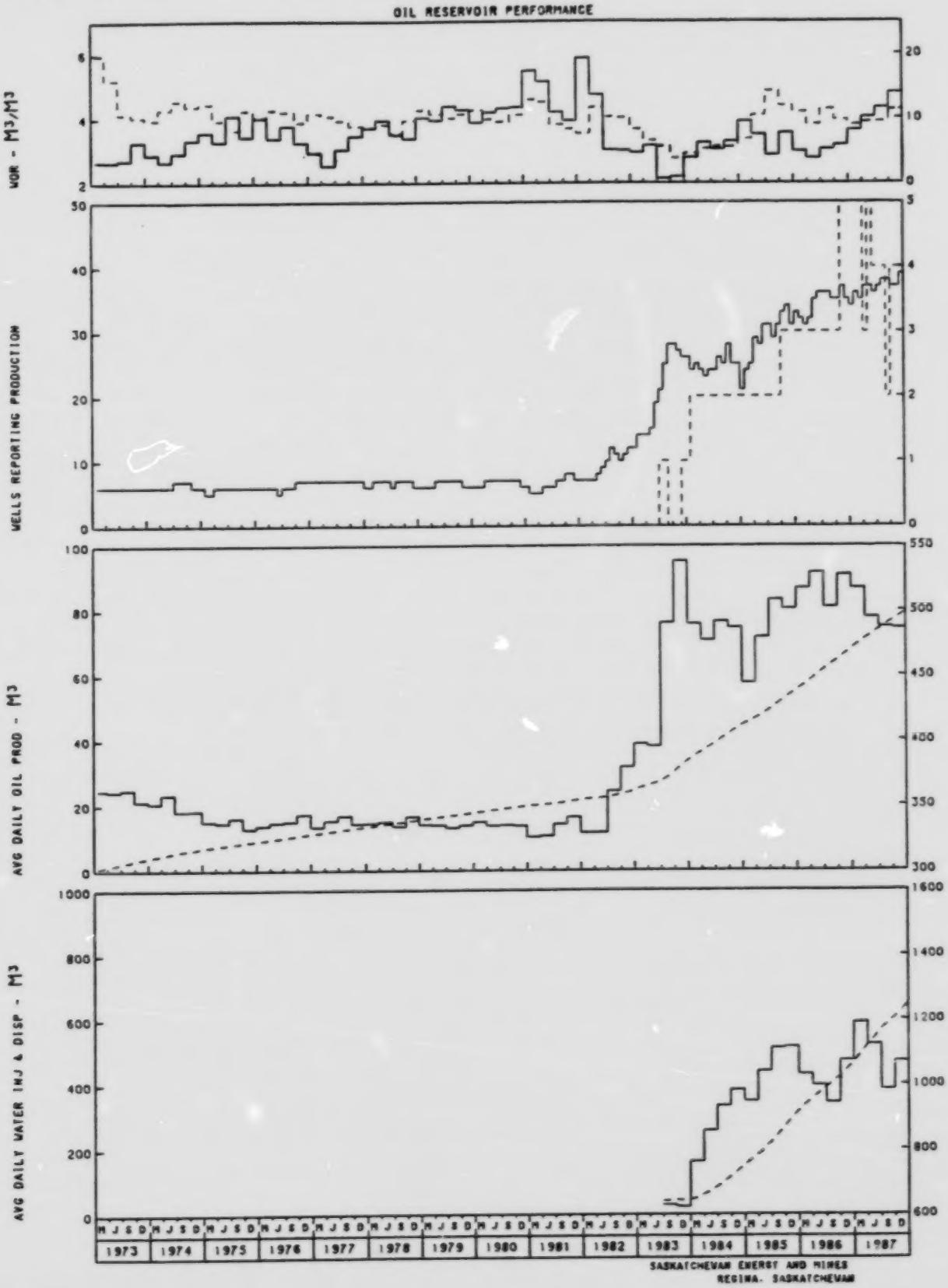
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

WEYBURN FROBISHER BEDS POOL

NON-UNITS

OIL RESERVOIR PERFORMANCE



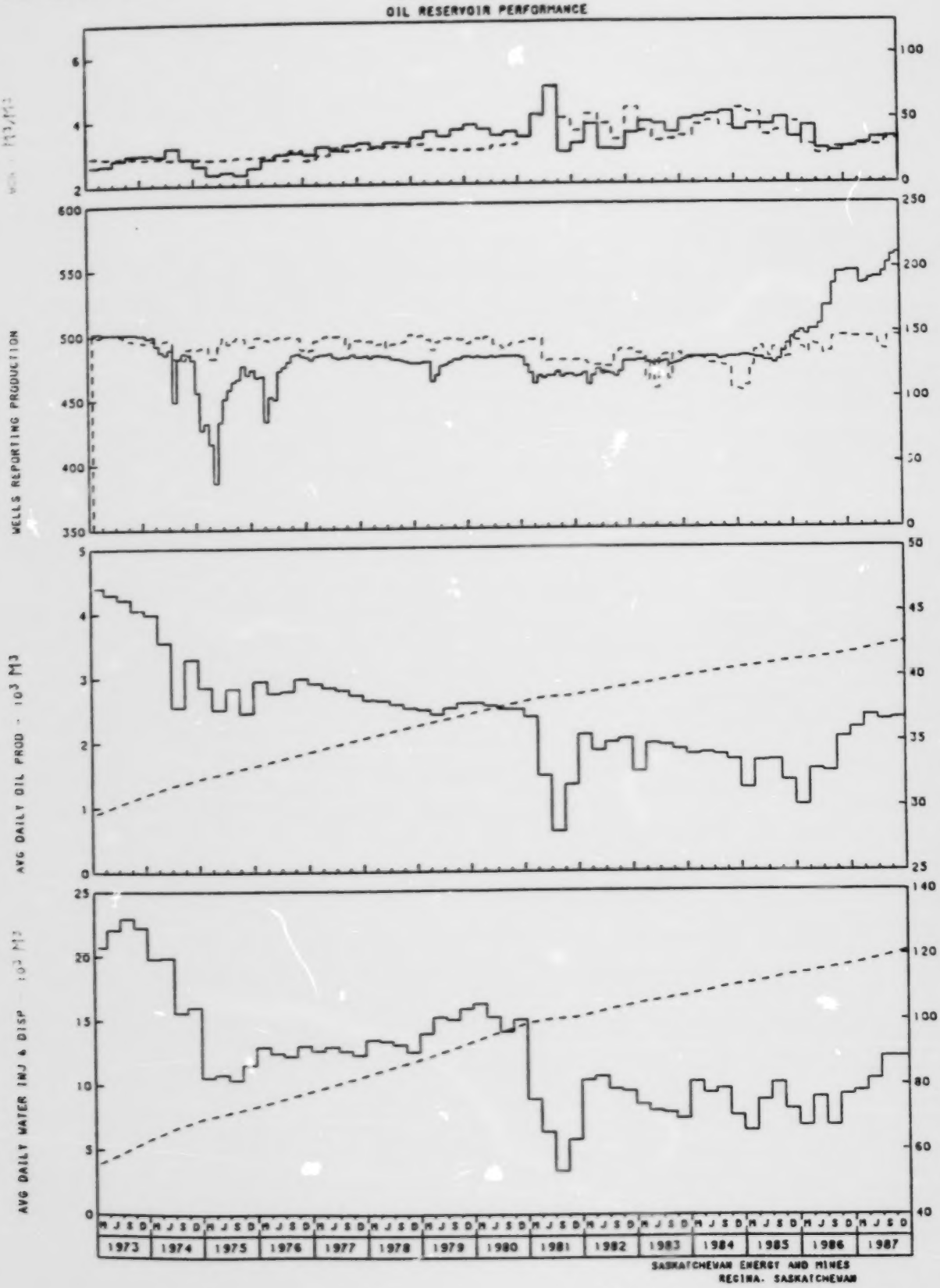
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

WEYBURN MIDALE BEDS POOL

WEYBURN UNIT

OIL RESERVOIR PERFORMANCE

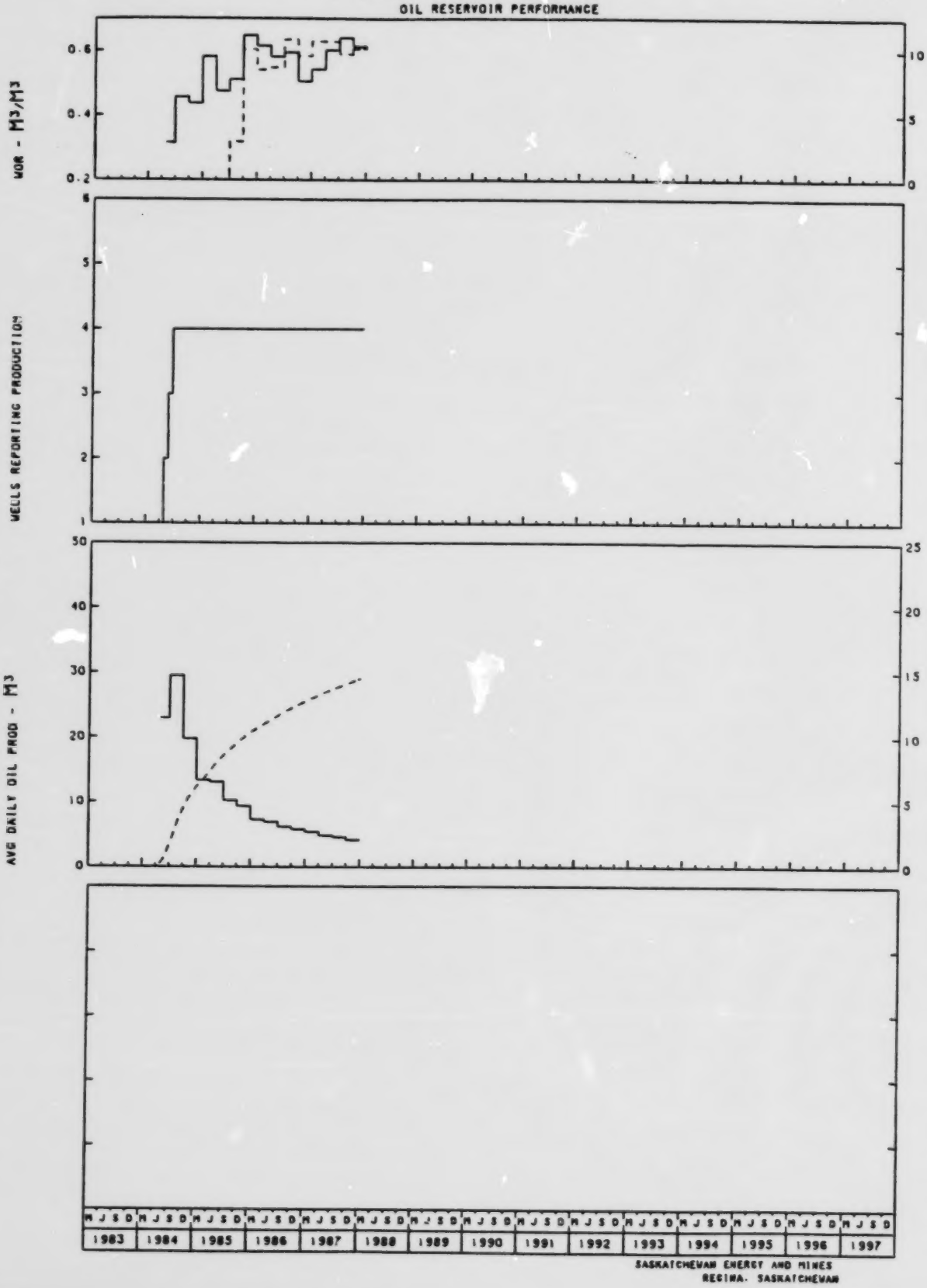


SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

WEYBURN MIDALE BEDS POOL

WEYBURN MID BEDS VOL U NO2

OIL RESERVOIR PERFORMANCE



SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

WEYBURN MIDALE BEDS POOL

WEYBURN MID BEDS VOL U 3

OIL RESERVOIR PERFORMANCE

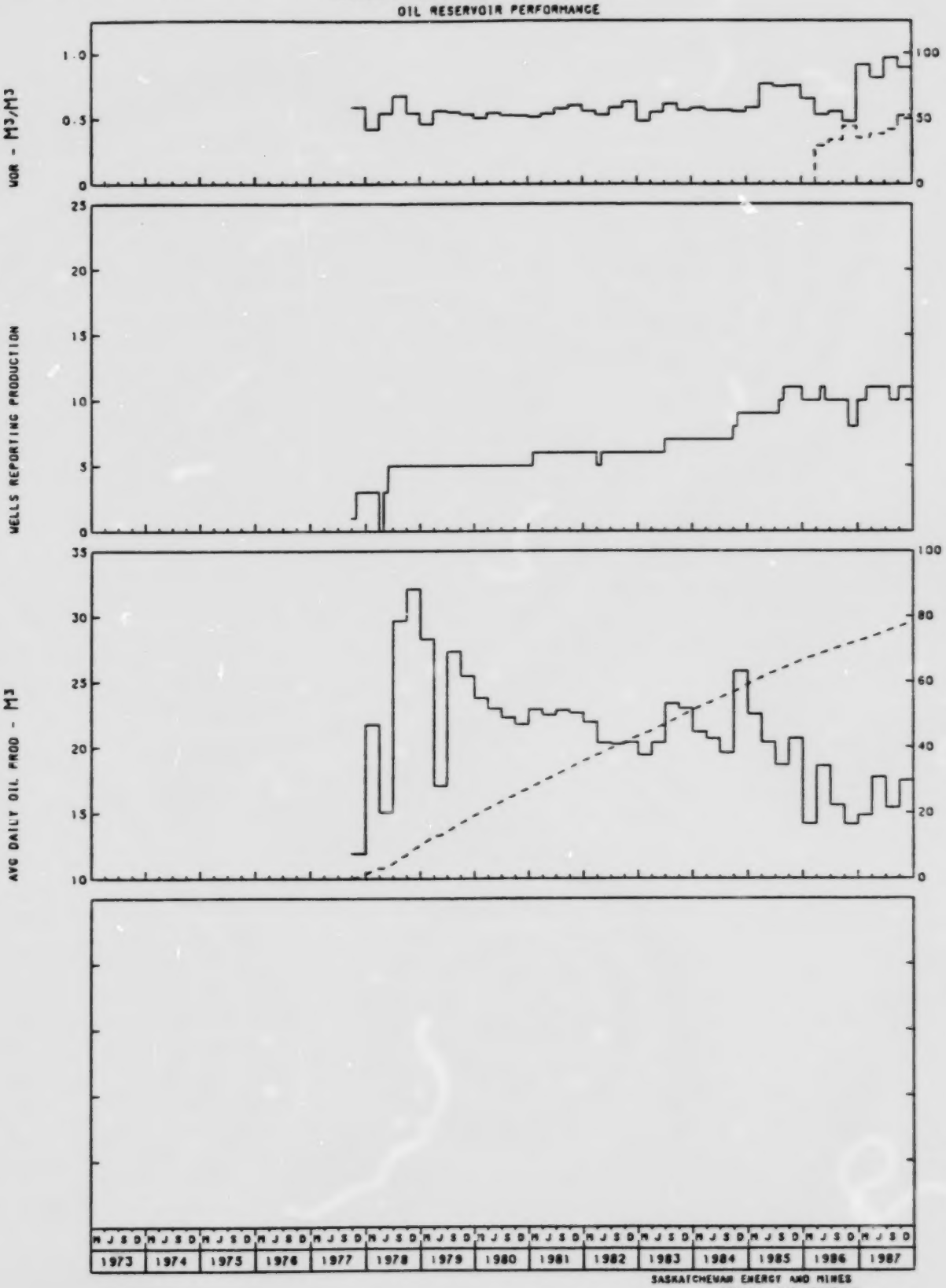
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

WEYBURN MIDALE BEDS POOL

WEYBURN MID BEDS VOL U 5

OIL RESERVOIR PERFORMANCE

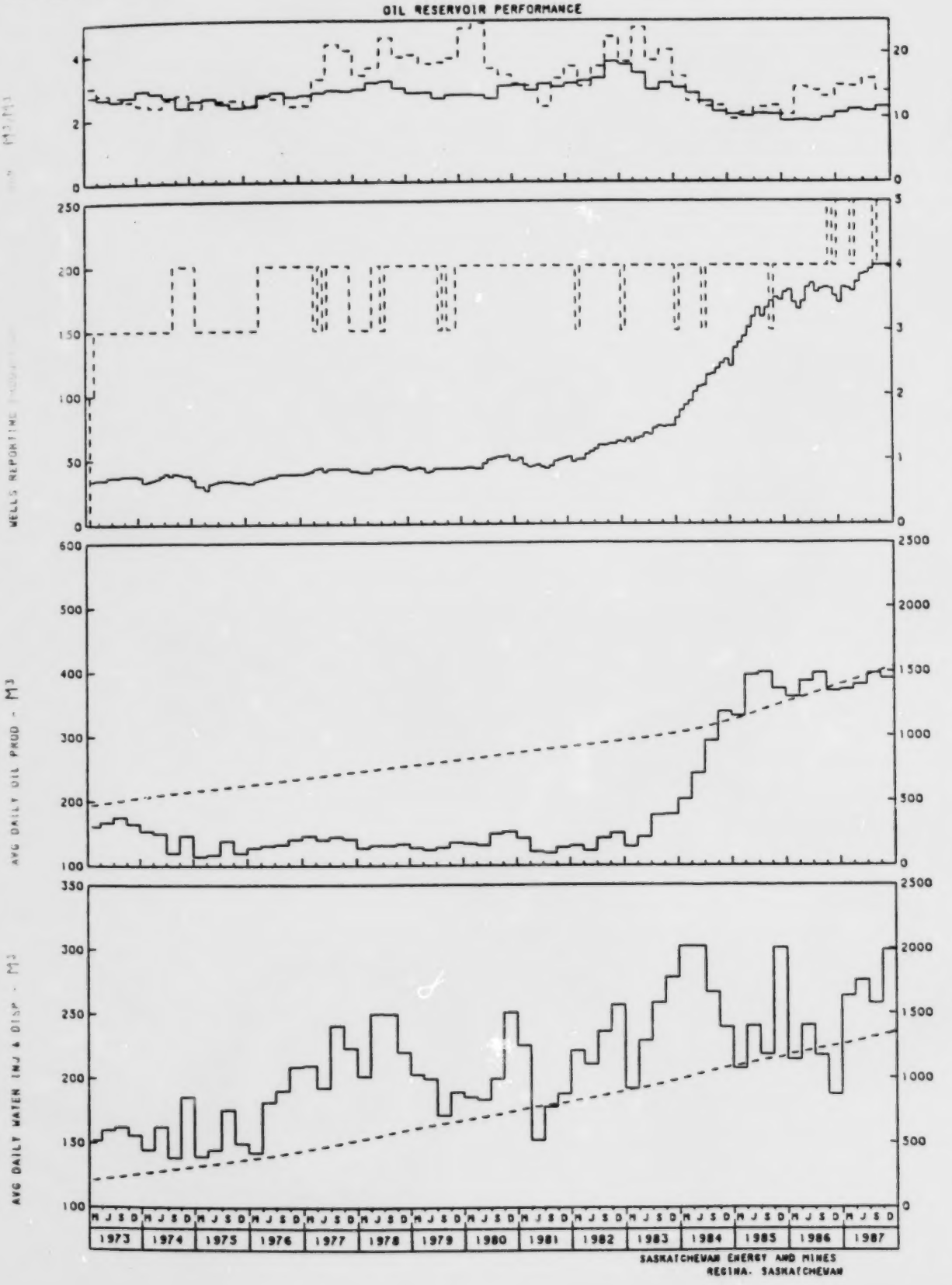


SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

WEYBURN MIDALE BEDS POOL

NON-UNITS

OIL RESERVOIR PERFORMANCE



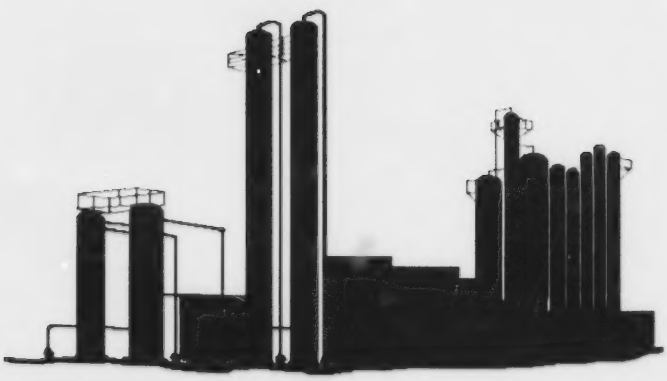
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

Gas

Reservoir

Performance

Charts



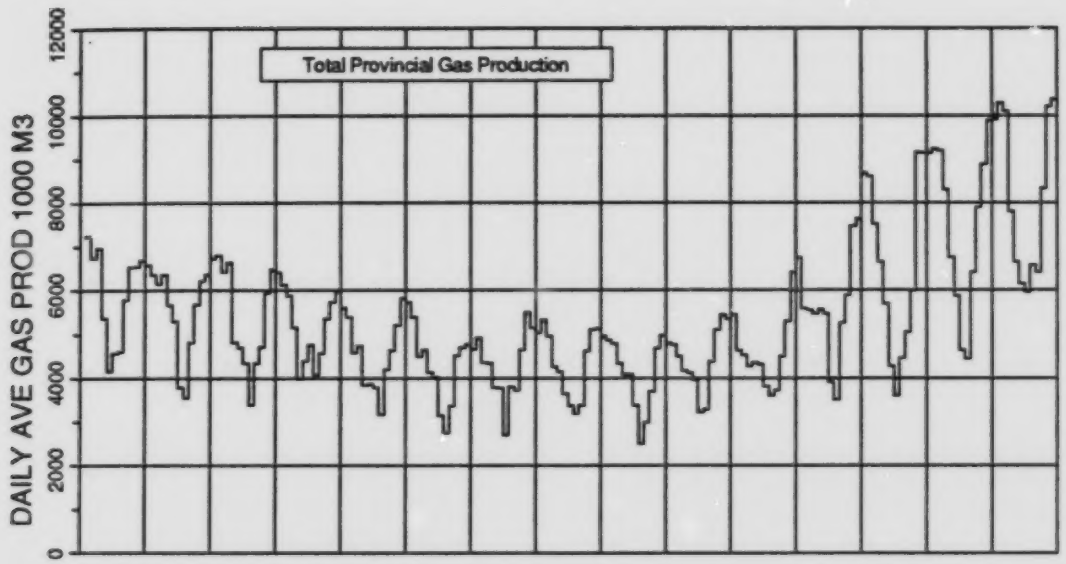
INDEX TO GAS RESERVOIR PERFORMANCE CHARTS

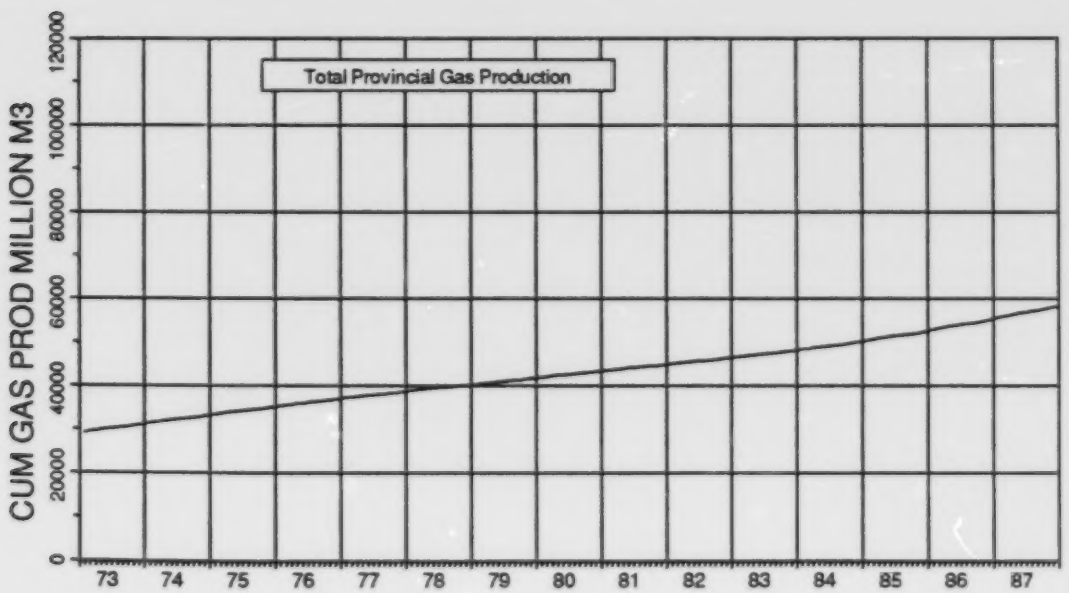
POOL	UNIT	PAGE
SASKATCHEWAN DAILY AVERAGE AND CUMMULATIVE GAS PRODUCTION		1
AREA I HEAVY		
BEACON HILL MANNVILLE SAND GAS POOL	NON-UNITS	2
BEACON HILL WEST MANNVILLE SAND GAS POOL	NON-UNITS	3
CAVALIER SPINNEY HILL SAND GAS POOL	NON-UNITS	4
FORT PITT MANNVILLE SAND GAS POOL	NON-UNITS	5
FORT PITT NORTH MANNVILLE SAND GAS POOL	NON-UNITS	6
LLOYDMINSTER COLONY SAND GAS POOL	NON-UNITS	7
PIERCELAND MANNVILLE SAND GAS POOL	NON-UNITS	8
TANGLEFLAGS COLONY SAND GAS POOL	NON-UNITS	9
TANGLEFLAGS ST. WALBURG SAND GAS POOL	NON-UNITS	10
TANGLEFLAGS 2ND WHITE SPECKS GAS POOL	NON-UNITS	11
AREA II HEAVY		
DRIVER BAKKEN SAND GAS POOL	NON-UNITS	12
DRIVER MANNVILLE SAND GAS POOL	NON-UNITS	13
AREA II LIGHT		
BAYHURST VIKING GAS POOL	BAYHURST VIKING VOLUNTARY GAS UNIT	14
BAYHURST WEST VIKING GAS POOL	WEST BAYHURST VIKING GAS VOLUNTARY UNIT	15
BROCK EAST VIKING GAS POOL	NON-UNITS	16
BROCK VIKING SAND GAS POOL	BROCK VIKING SAND UNIT	17
COLEVILLE SMILEY VIKING SAND GAS POOL	COLEVILLE SMILEY VIKING SAND GAS UNIT	18
	NON-UNITS	19
DODSLAND NORTH VIKING GAS POOL	THE DODSLAND VIKING GAS VOLUNTARY UNIT	20
	NON-UNITS	21
GLIDDEN VIKING GAS POOL	GLIDDEN VIKING GAS VOLUNTARY UNIT NO. 1	22
GREENAN VIKING GAS POOL	NON-UNITS	23
HOOSIER VIKING GAS POOL	HOOSIER VIKING SAND GAS UNIT	24
LOVERNA SOUTH BAKKEN SAND GAS POOL	NON-UNITS	25
LOVERNA SOUTH VIKING GAS POOL	NON-UNITS	26
LUCKY HILLS VIKING POOL	NON-UNITS	27
MILTON VIKING SAND GAS POOL	NON-UNITS	28
TOTNES VIKING GAS POOL	TOTNES VIKING GAS VOLUNTARY UNIT NO. 1	29
	NON-UNITS	30
WHITESIDE RIBSTONE CREEK SAND GAS POOL	WHITESIDE VICTORIA VOLUNTARY GAS UNIT	31
WHITESIDE WEST RIBSTONE CREEK SAND GAS POOL	NON-UNITS	32
WHITESIDE WEST VIKING SAND GAS POOL	NON-UNITS	33
AREA III MEDIUM		
BEVERLEY EAST CANTUAR GAS POOL	EAST BEVERLEY VOLUNTARY GAS UNIT NO. 1	34
BIGSTICK 2ND WHITE SPECKS GAS POOL	NON-UNITS	35
BURSTALL MEDICINE HAT SAND GAS POOL	NON-UNITS	36
BURSTALL MILK RIVER GAS POOL	NON-UNITS	37
BURSTALL MILK RIVER MED HAT GAS POOL	NON-UNITS	38
BURSTALL NORTH VIKING SAND GAS POOL	NON-UNITS	39

INDEX TO GAS RESERVOIR PERFORMANCE CHARTS

POOL	UNIT	PAGE
GULL LAKE CANTUAR GAS POOL	NON-UNITS	40
HATTON MEDICINE HAT SAND GAS POOL	HATTON GAS UNIT	41
	HATTON CONSOLIDATED AGREEMENT AREA	42
	NON-UNITS	43
HATTON MILK RIVER GAS POOL	NON-UNITS	44
HATTON MILK RIVER MED HAT GAS POOL	NON-UNITS	45
LAKENTHAL MILK RIVER GAS POOL	NON-UNITS	46
SEVERE SECOND WHITE SPECKS GAS POOL	NON-UNITS	47

Daily Average and Cumulative Gas Production



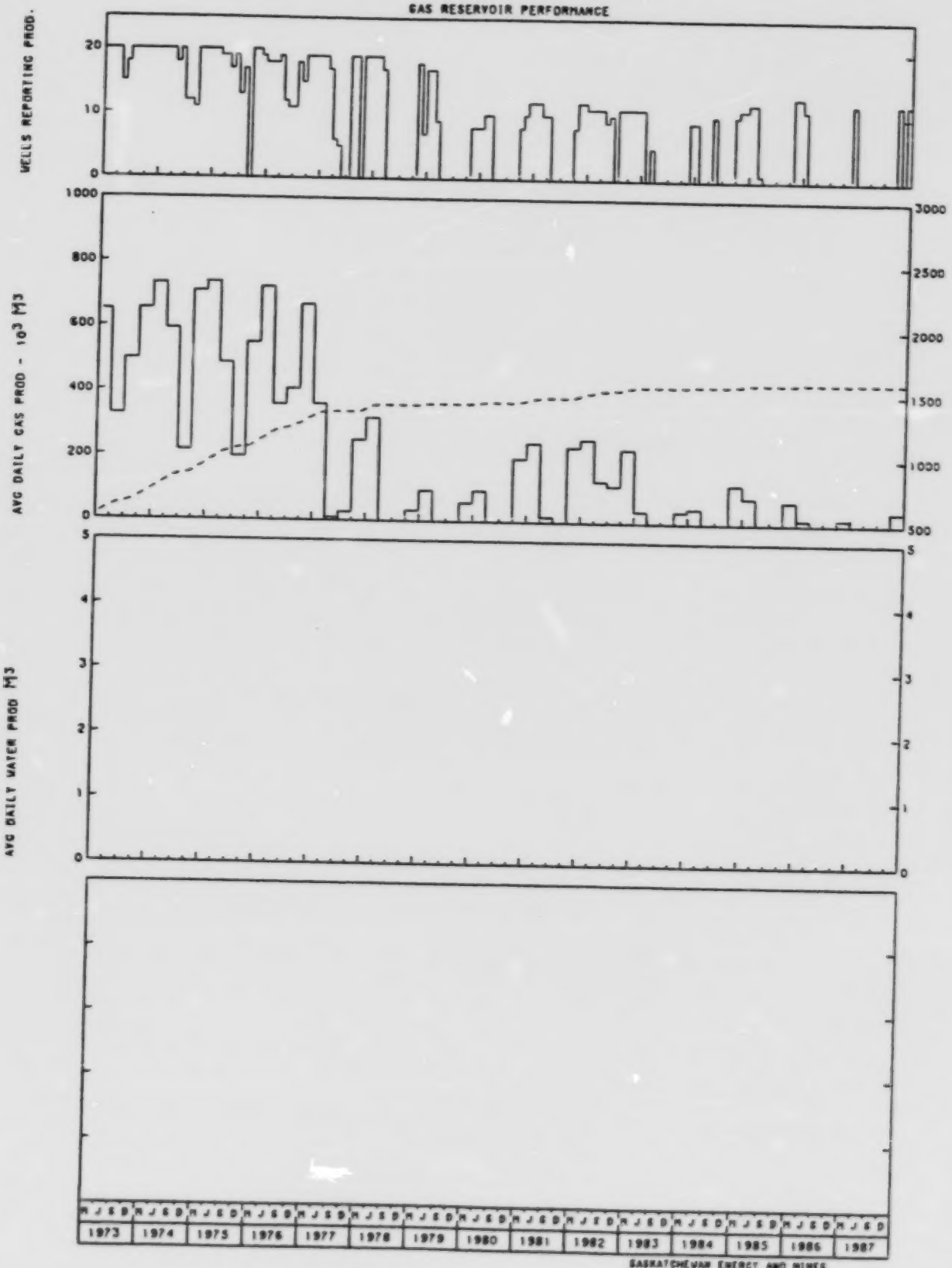


LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

BEACON HILL MANNVILLE SD GAS PL

NON-UNITS

GAS RESERVOIR PERFORMANCE



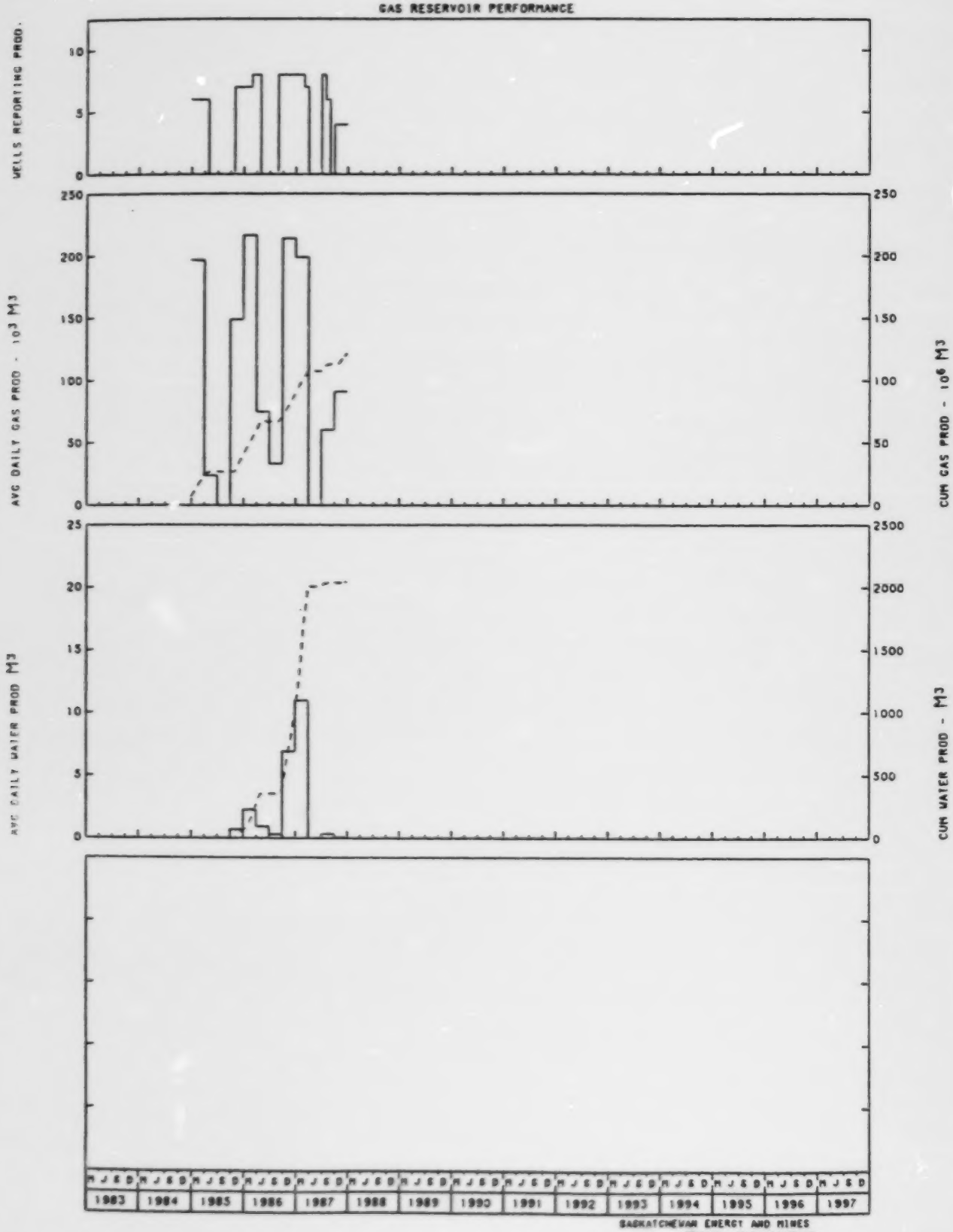
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

BEACON HILL W MANNVILLE SD GAS

NON-UNITS

GAS RESERVOIR PERFORMANCE



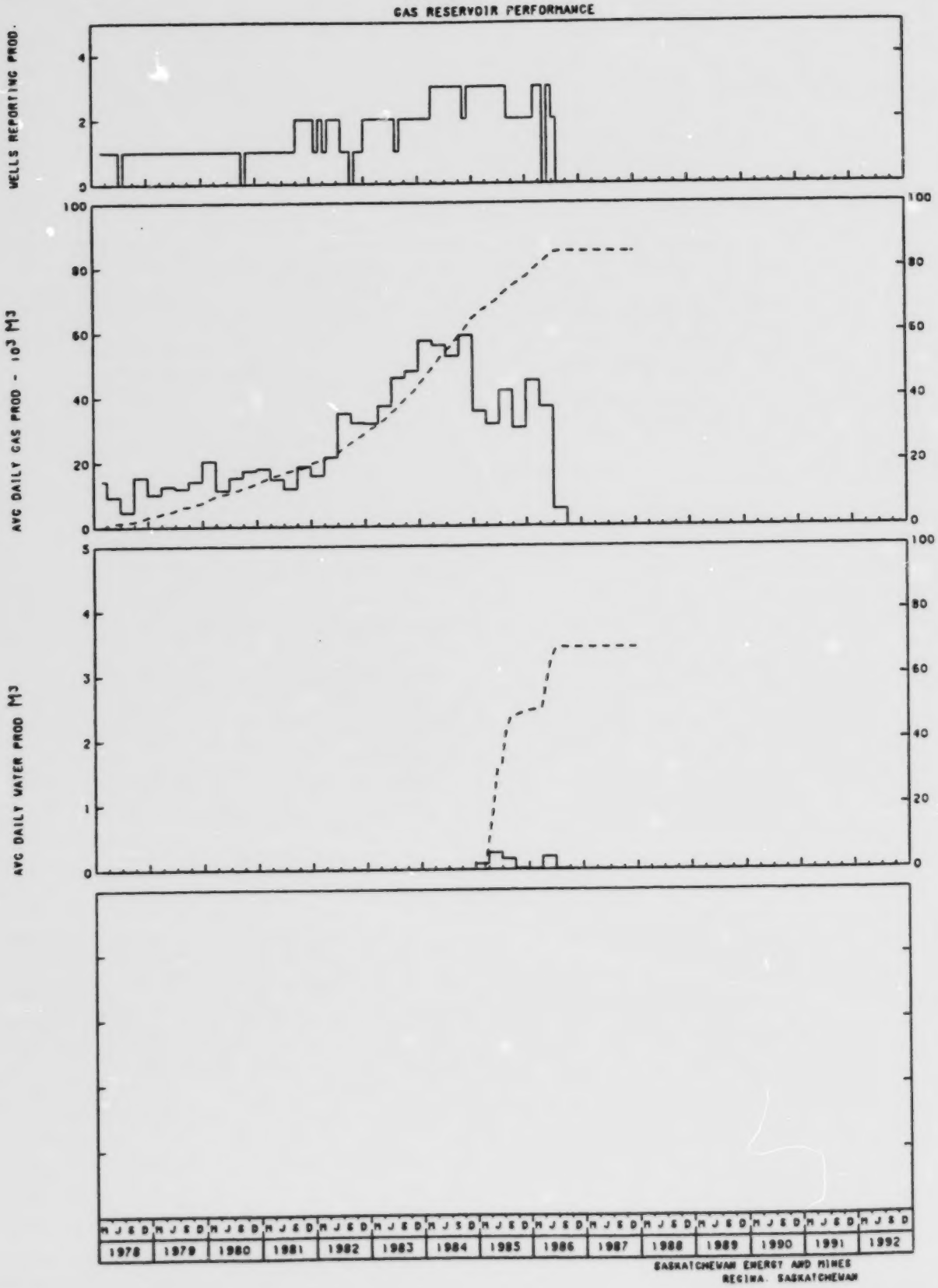
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

CAVALIER SPINNEY HILL SD GAS PL

NON-UNITS

GAS RESERVOIR PERFORMANCE



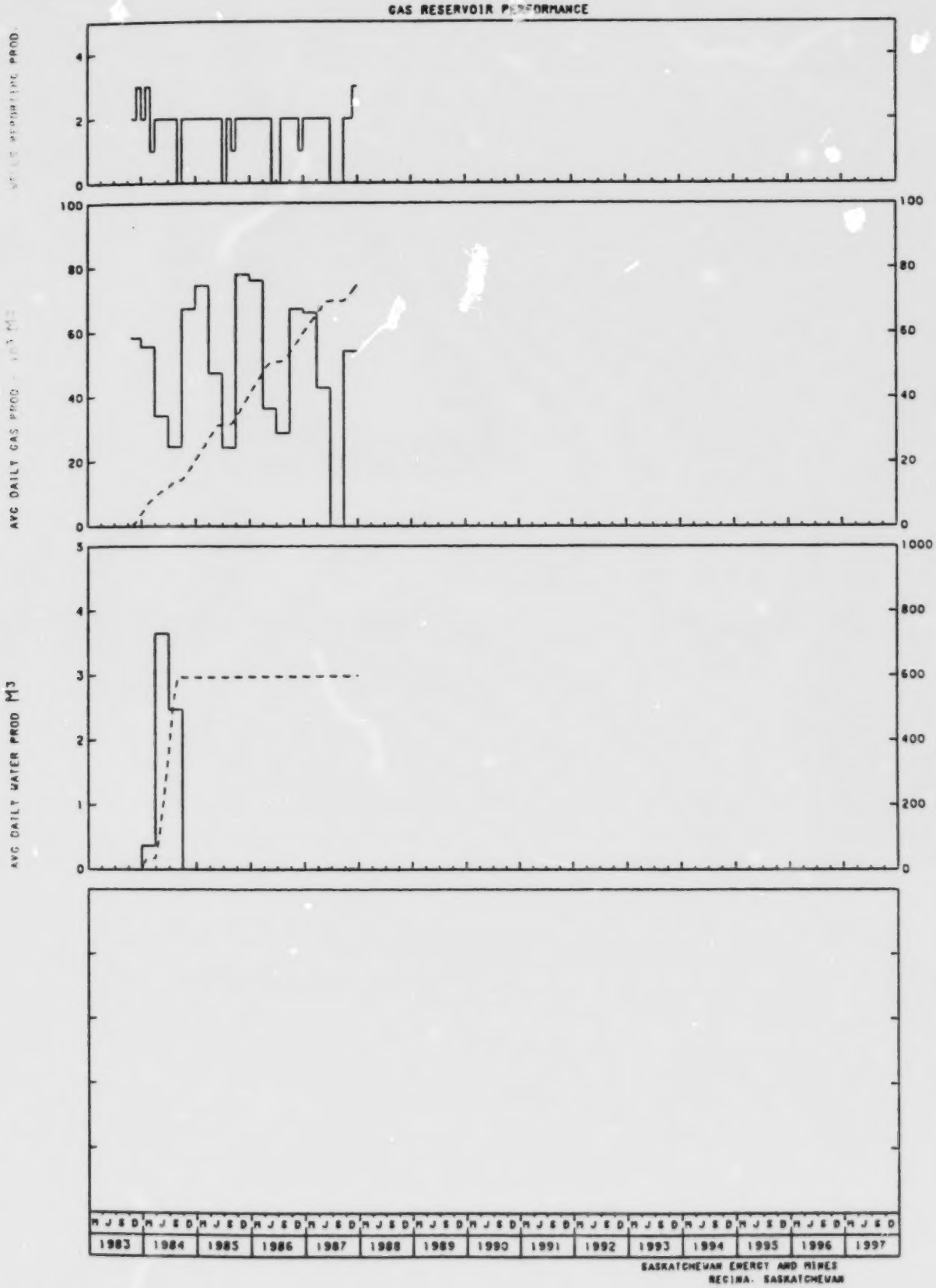
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

FORT PITT MANNVILLE SAND GAS PL

NON-UNITS

GAS RESERVOIR PERFORMANCE



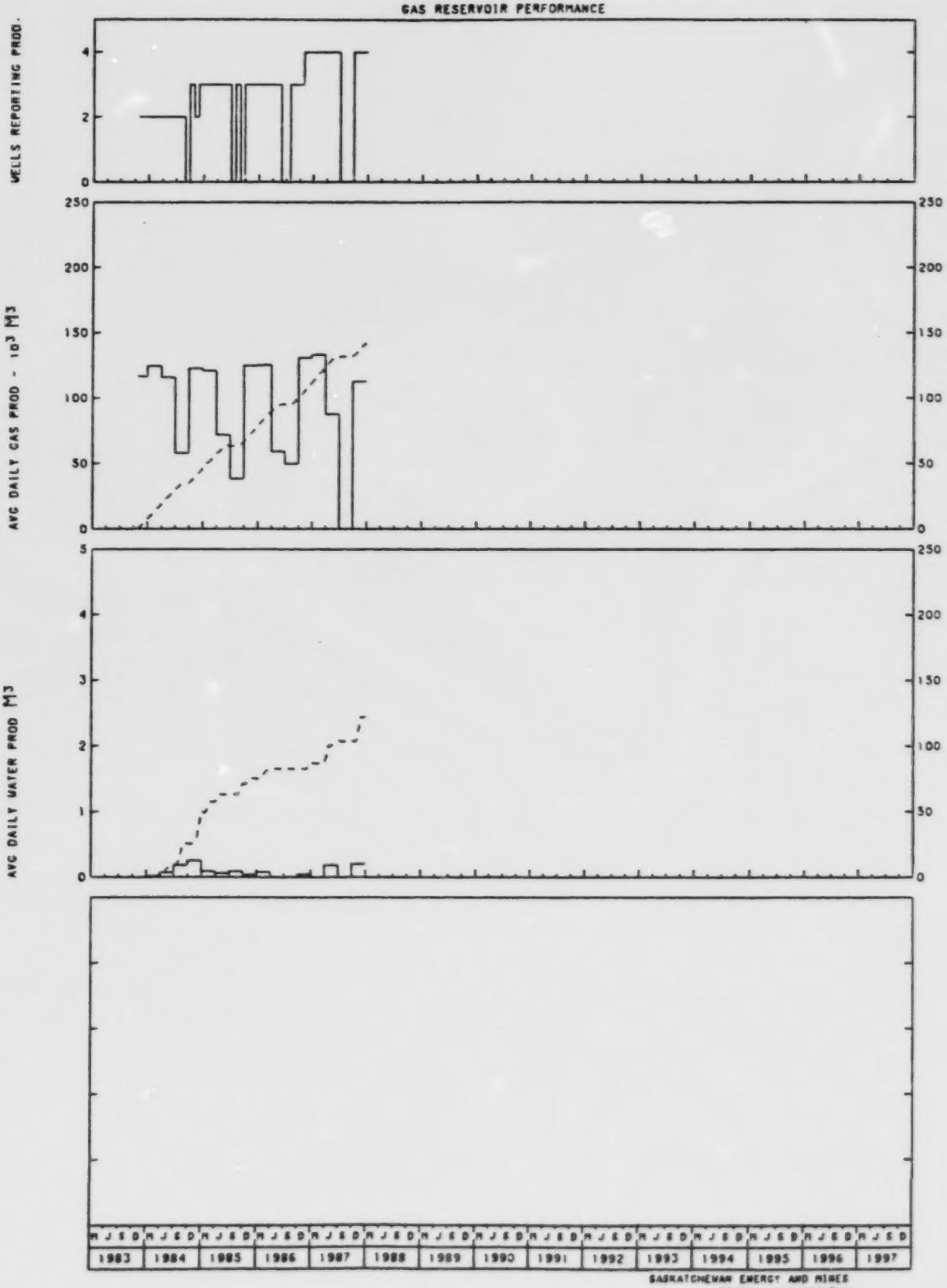
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND.
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

FORT PITT NO MANNVILLE SD GAS PL

NON-UNITS

GAS RESERVOIR PERFORMANCE



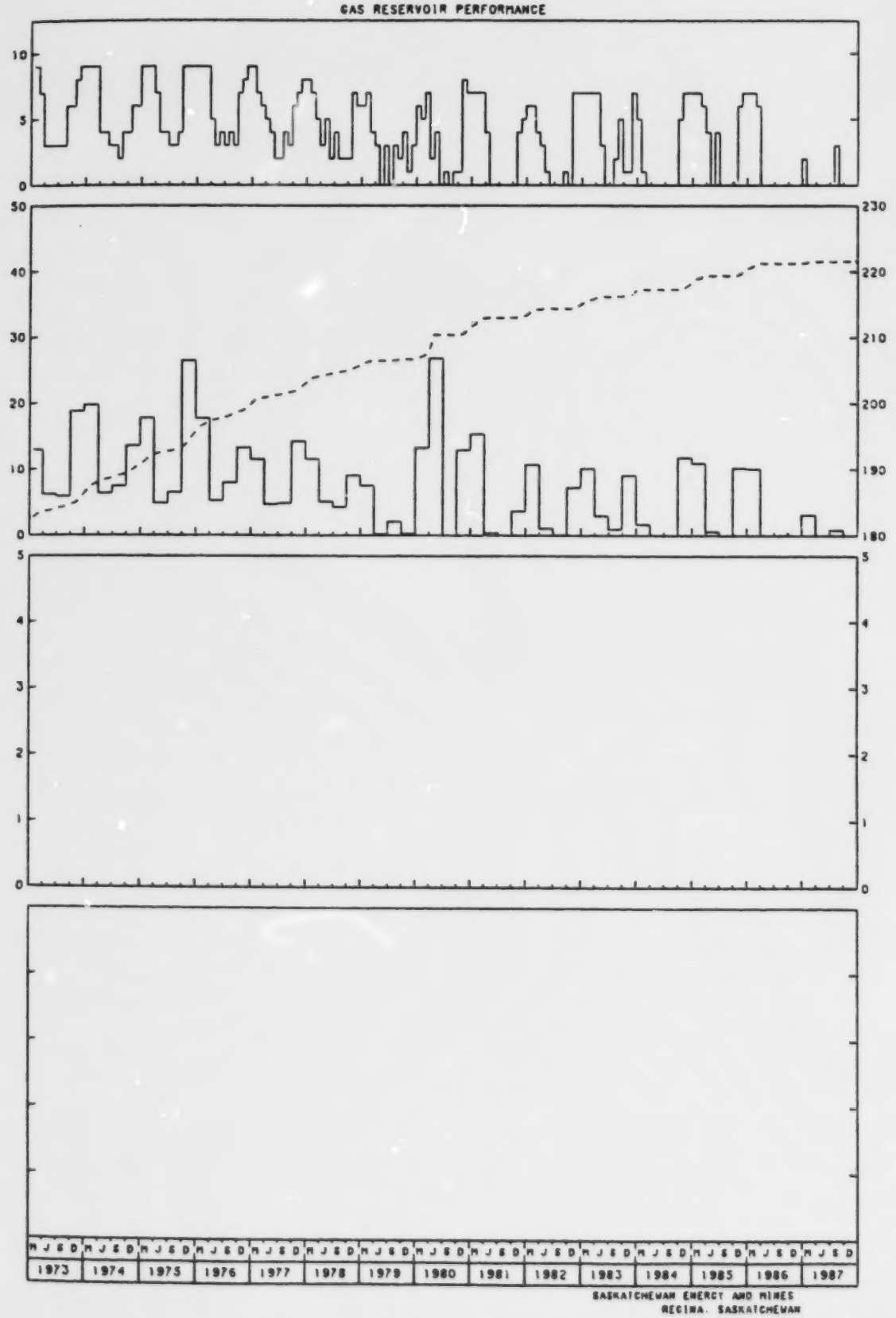
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

LLOYDMINSTER COLONY SAND GAS PL

NON-UNITS

GAS RESERVOIR PERFORMANCE



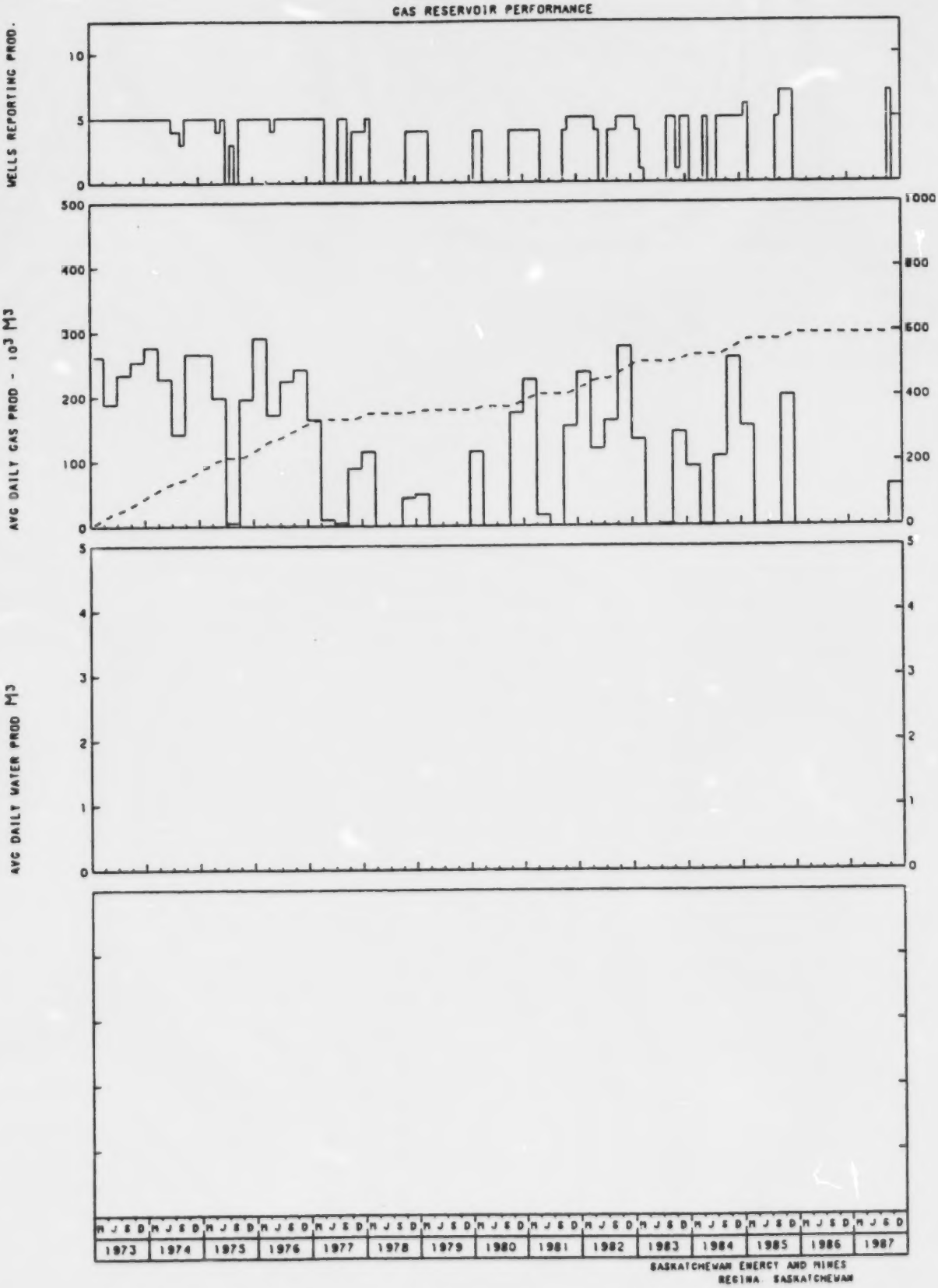
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

PIERCELAND MANNVILLE SAND GAS PL

NON-UNITS

GAS RESERVOIR PERFORMANCE



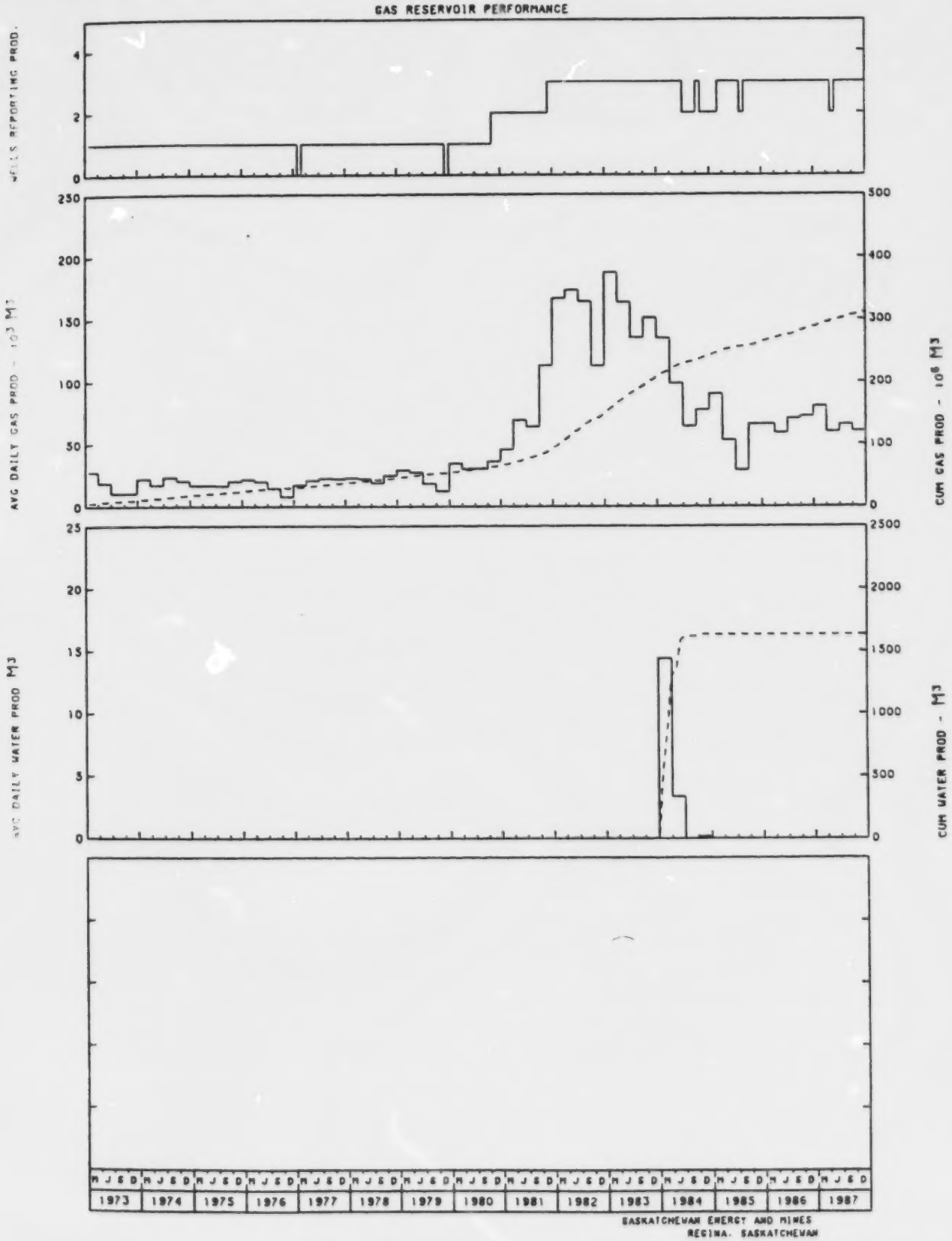
SASKATCHEWAN ENERGY AND MINES
REGINA SASKATCHEWAN

LEGEND
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

TANGLEFLAGS COLONY SAND GAS PL

NON-UNITS

GAS RESERVOIR PERFORMANCE



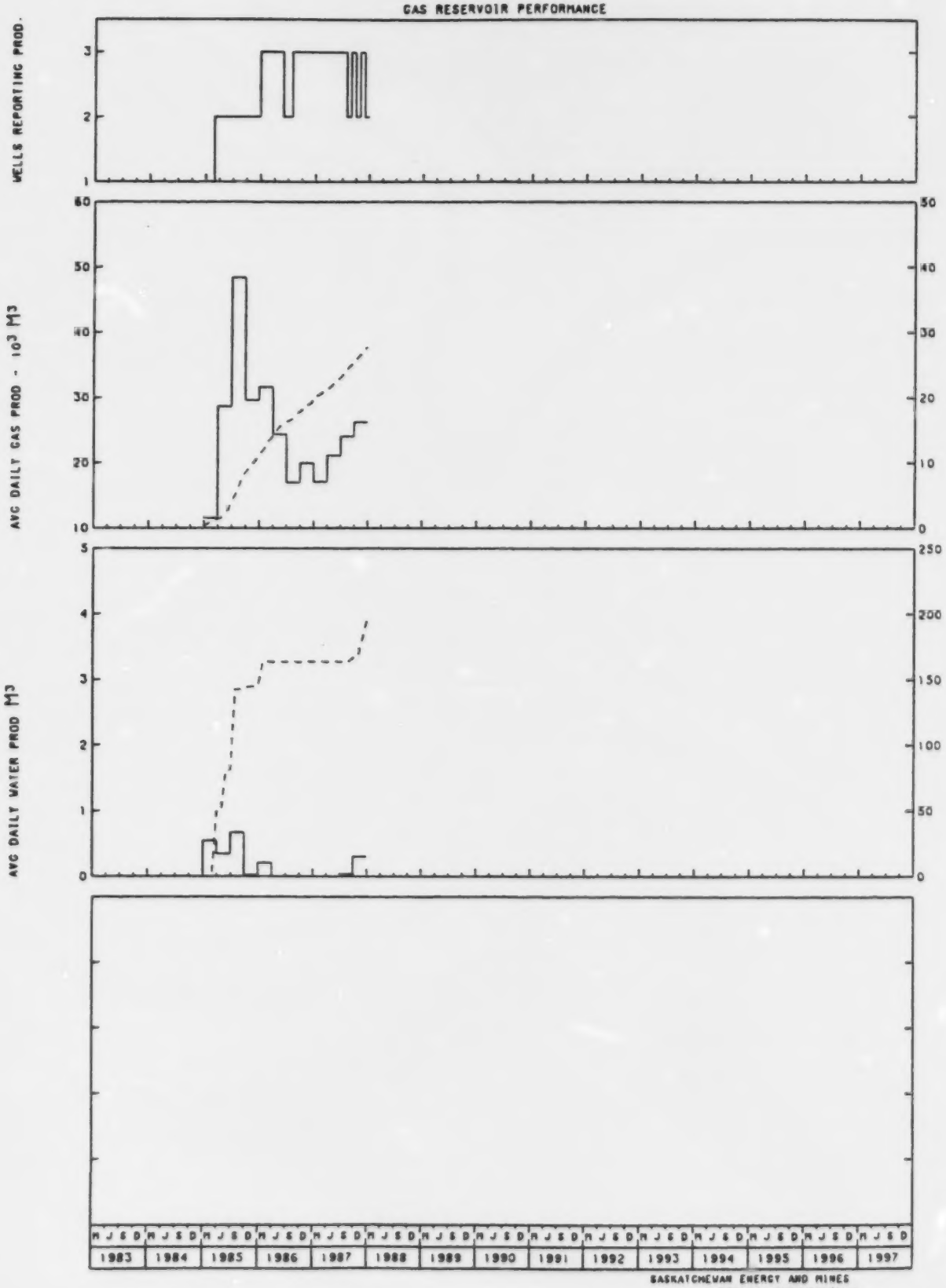
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

TANGLEFLAGS ST WALBURG GAS POOL

NON-UNITS

GAS RESERVOIR PERFORMANCE



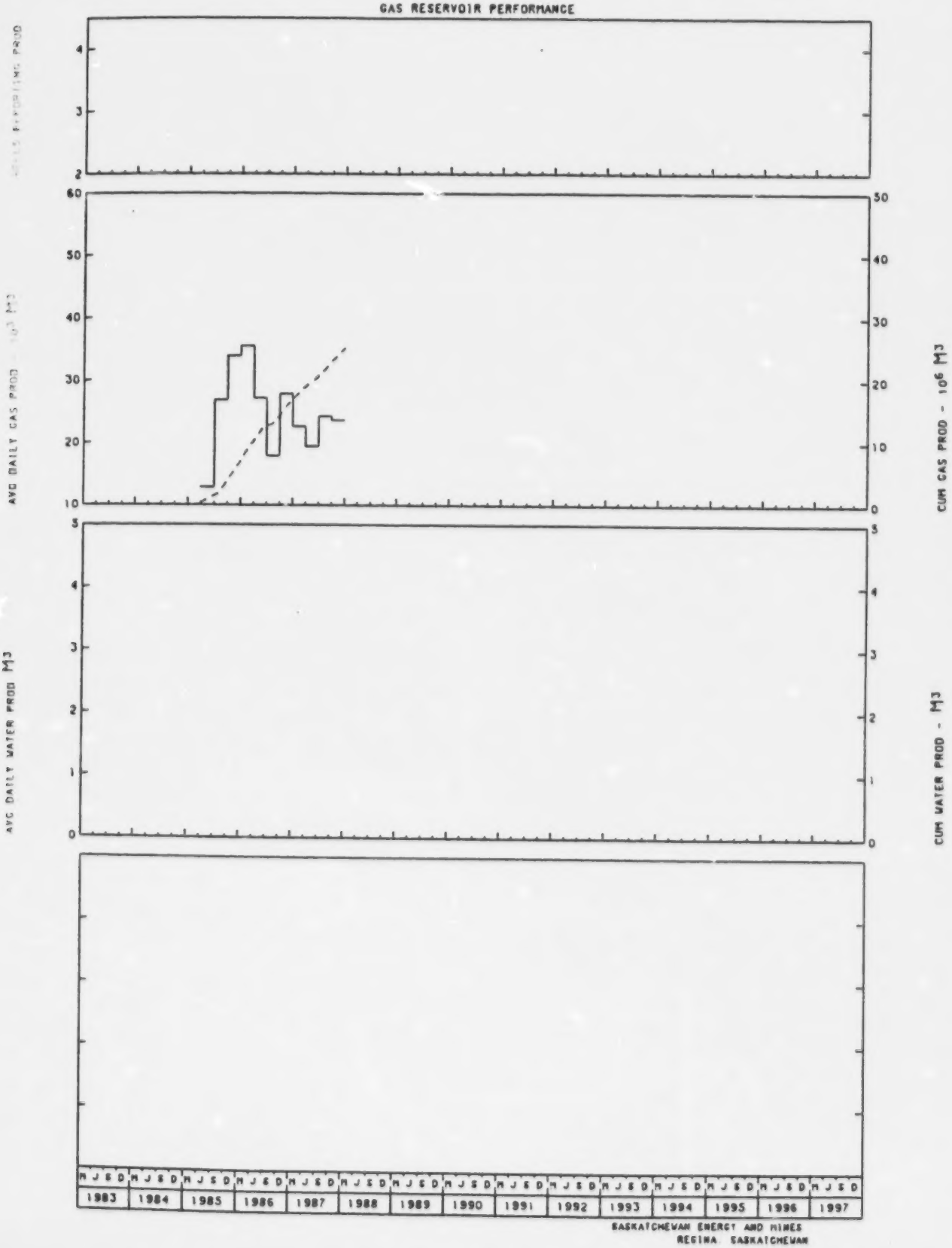
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

TANGLEFLAGS 2ND WH SPECKS GAS PL

NON-UNITS

GAS RESERVOIR PERFORMANCE



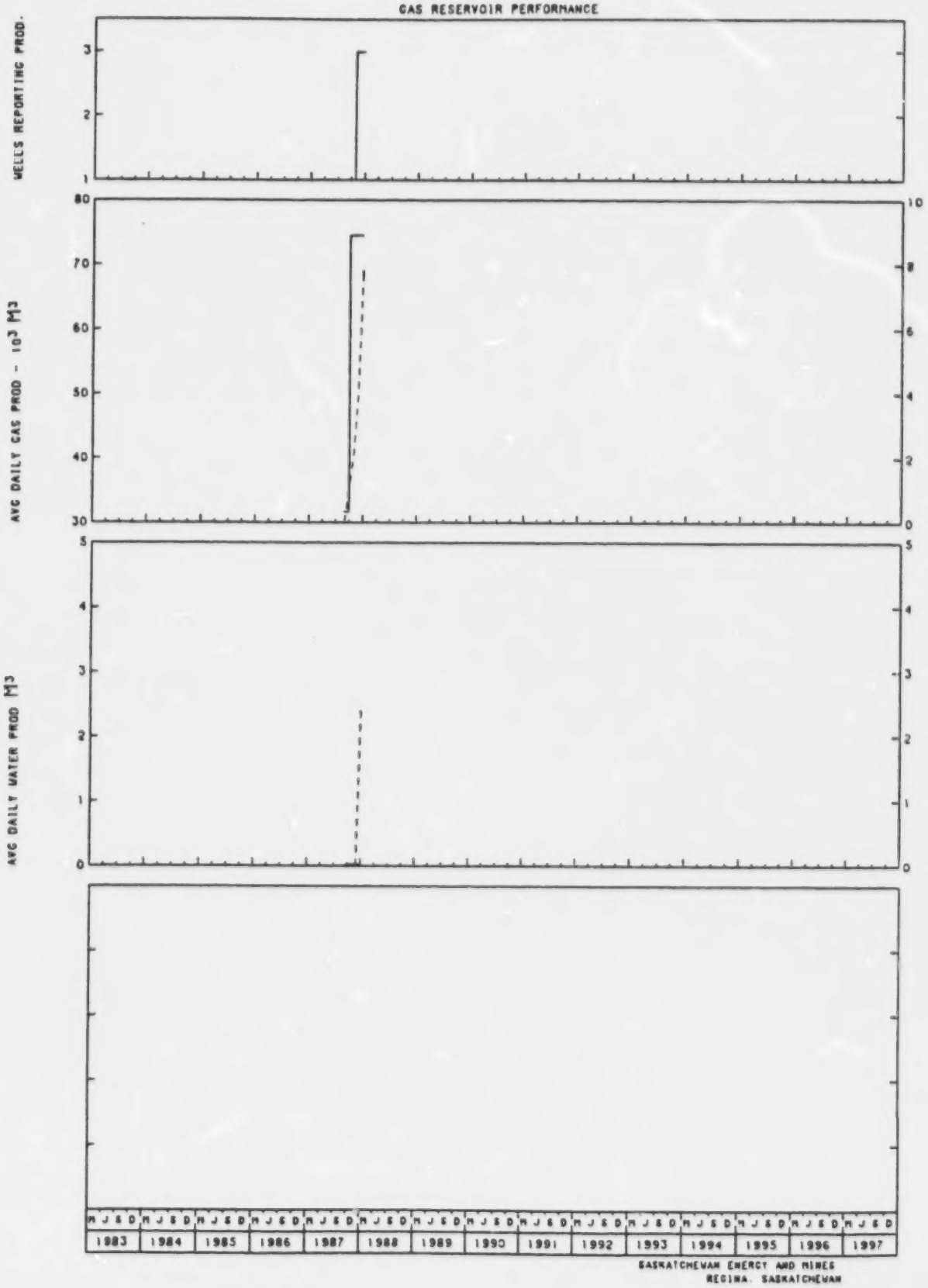
SASKATCHEWAN ENERGY AND MINES
REGINA SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

DRIVER BAKKEN SD GAS

NON-UNITS

GAS RESERVOIR PERFORMANCE

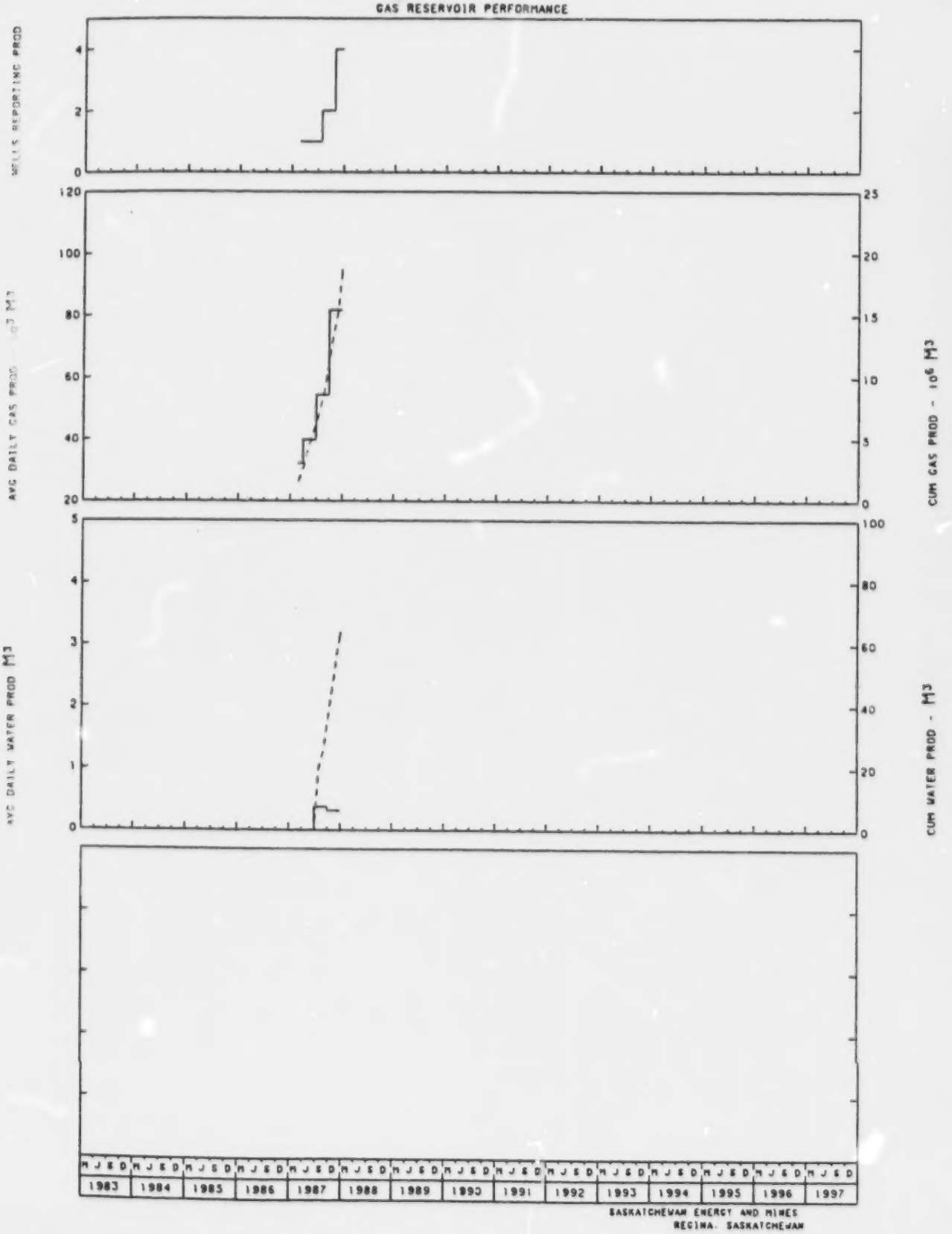


SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

DRIVER MANNVILLE SD GAS

NON-UNITS

GAS RESERVOIR PERFORMANCE

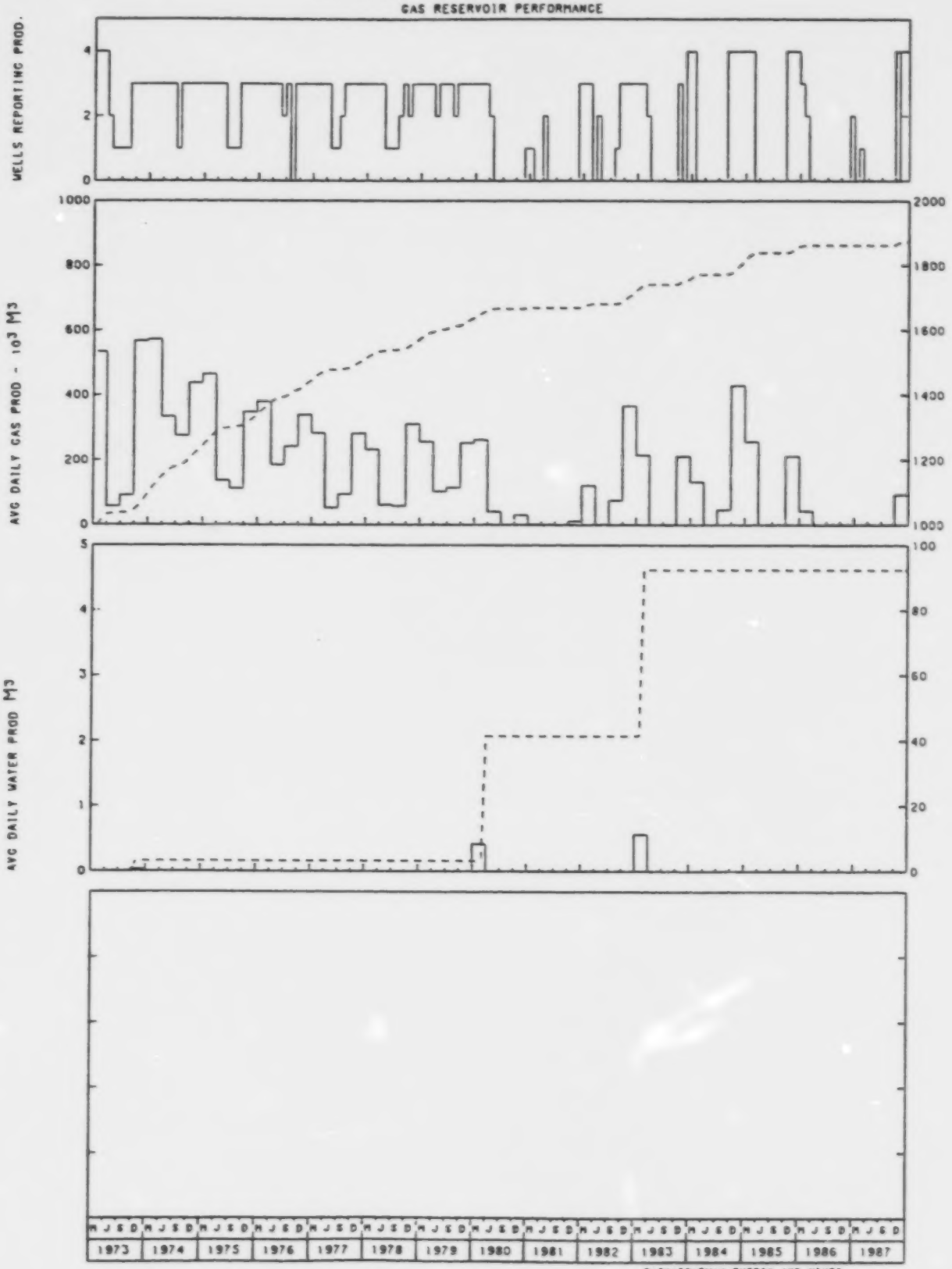


LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

BAYHURST VIKING GAS POOL

BAYHURST VIKING VOL GAS UNIT

GAS RESERVOIR PERFORMANCE



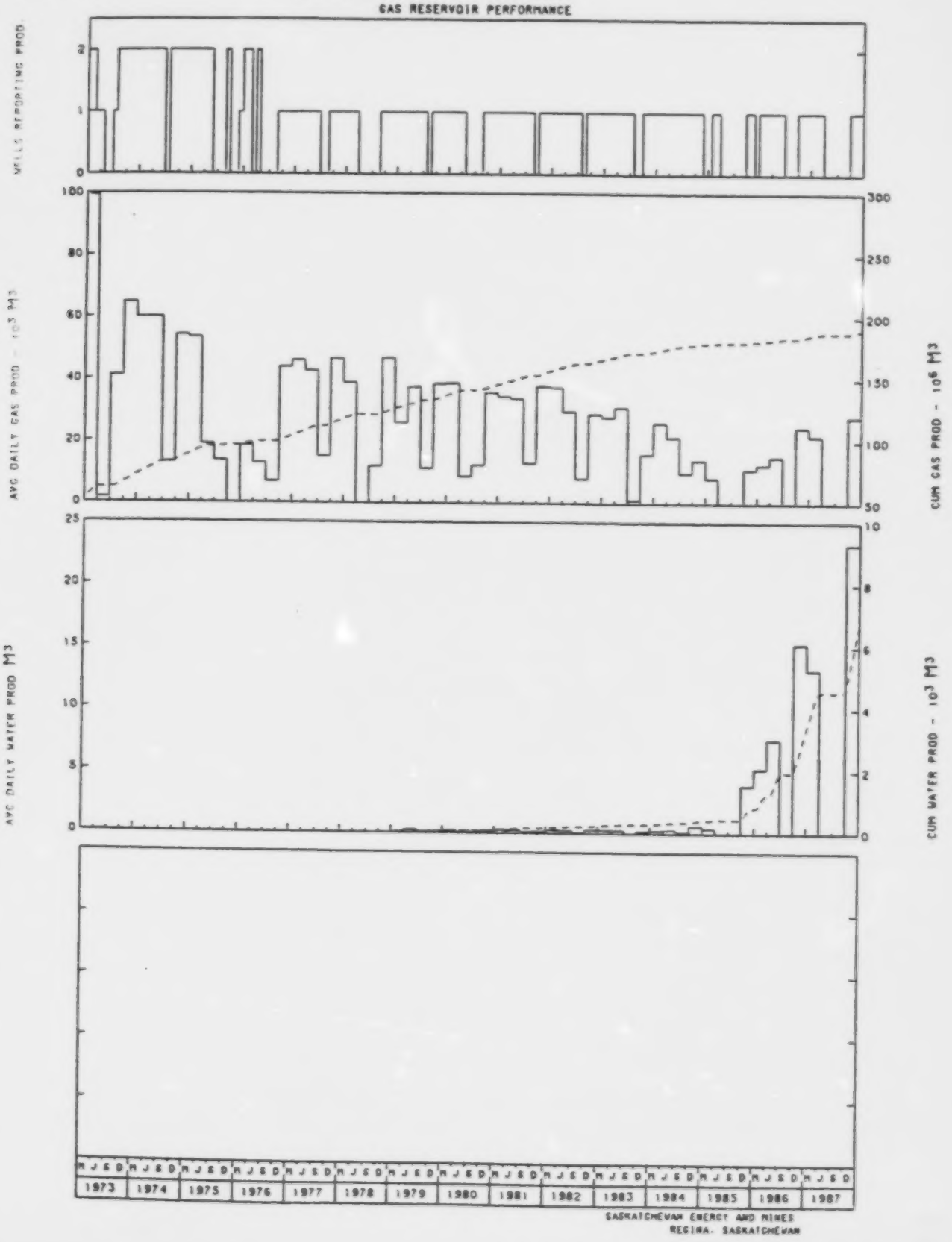
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

BAYHURST WEST VIKING GAS POOL

W BAYHURST VIK GAS VOL UNIT

GAS RESERVOIR PERFORMANCE

LEGEND
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -



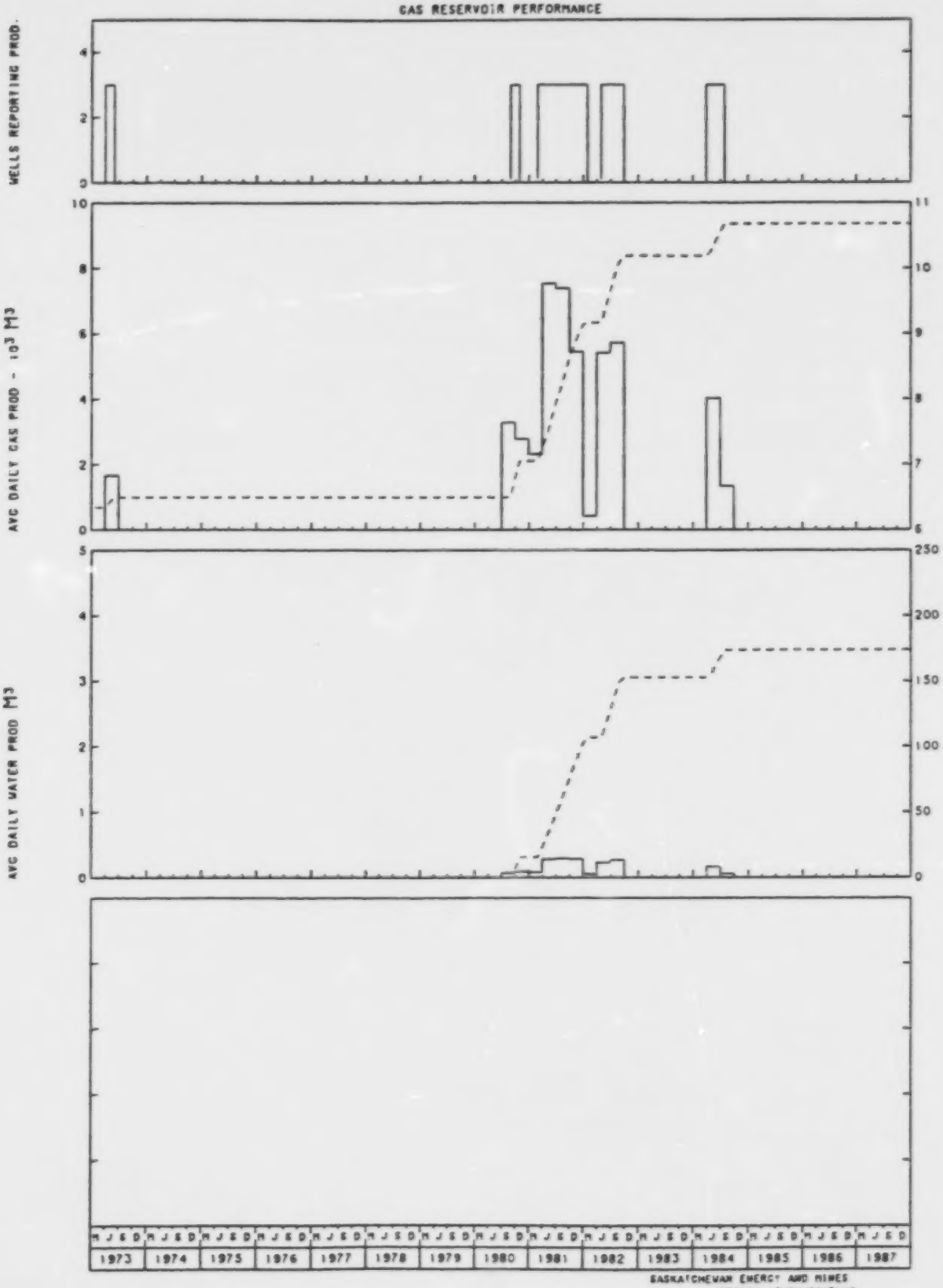
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

BROCK EAST VIKING GAS POOL

NON-UNITS

GAS RESERVOIR PERFORMANCE

LEGEND
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -



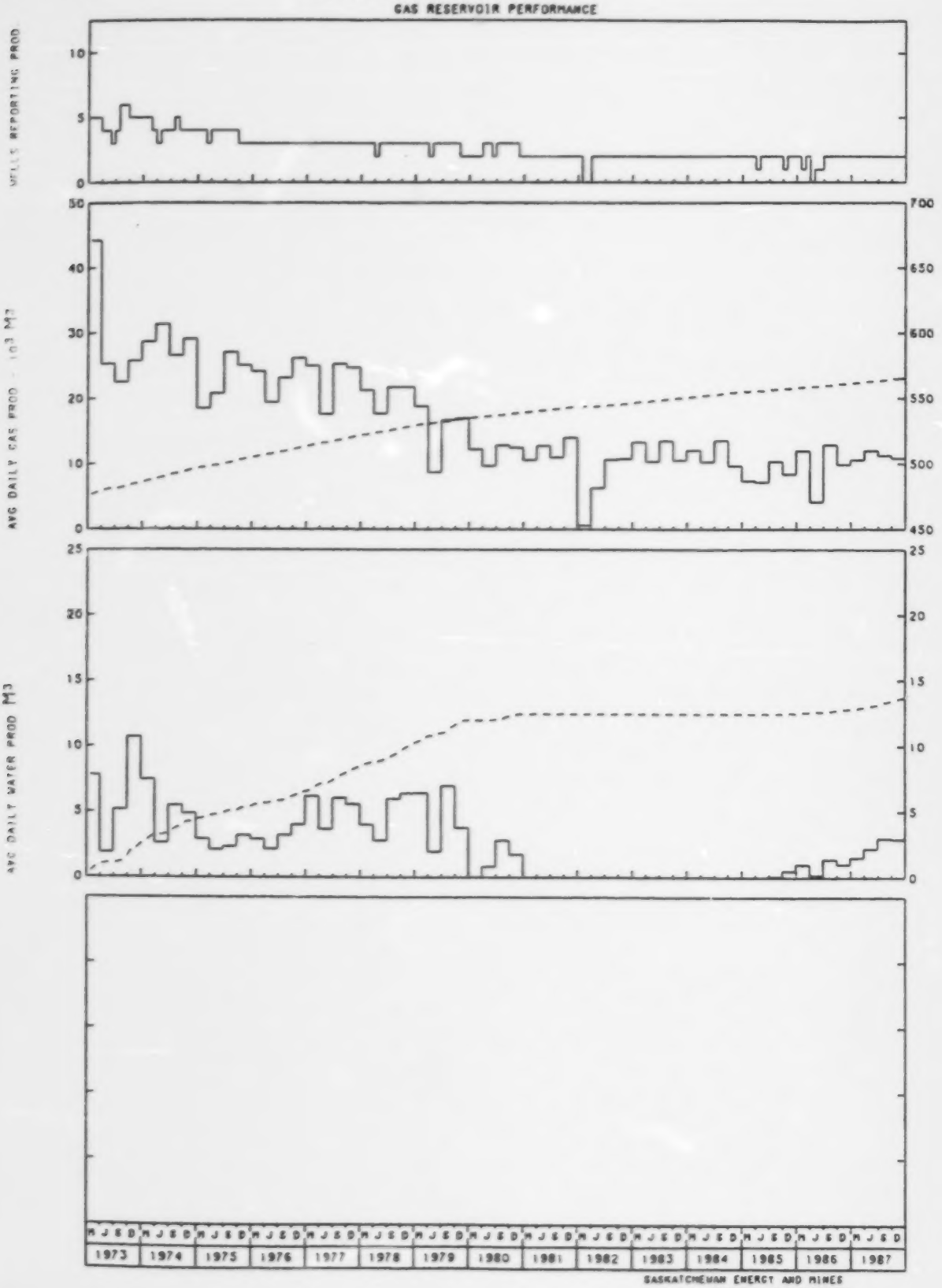
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

BROCK VIKING SAND GAS POOL

BROCK VIKING SAND GAS UNIT

GAS RESERVOIR PERFORMANCE

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -



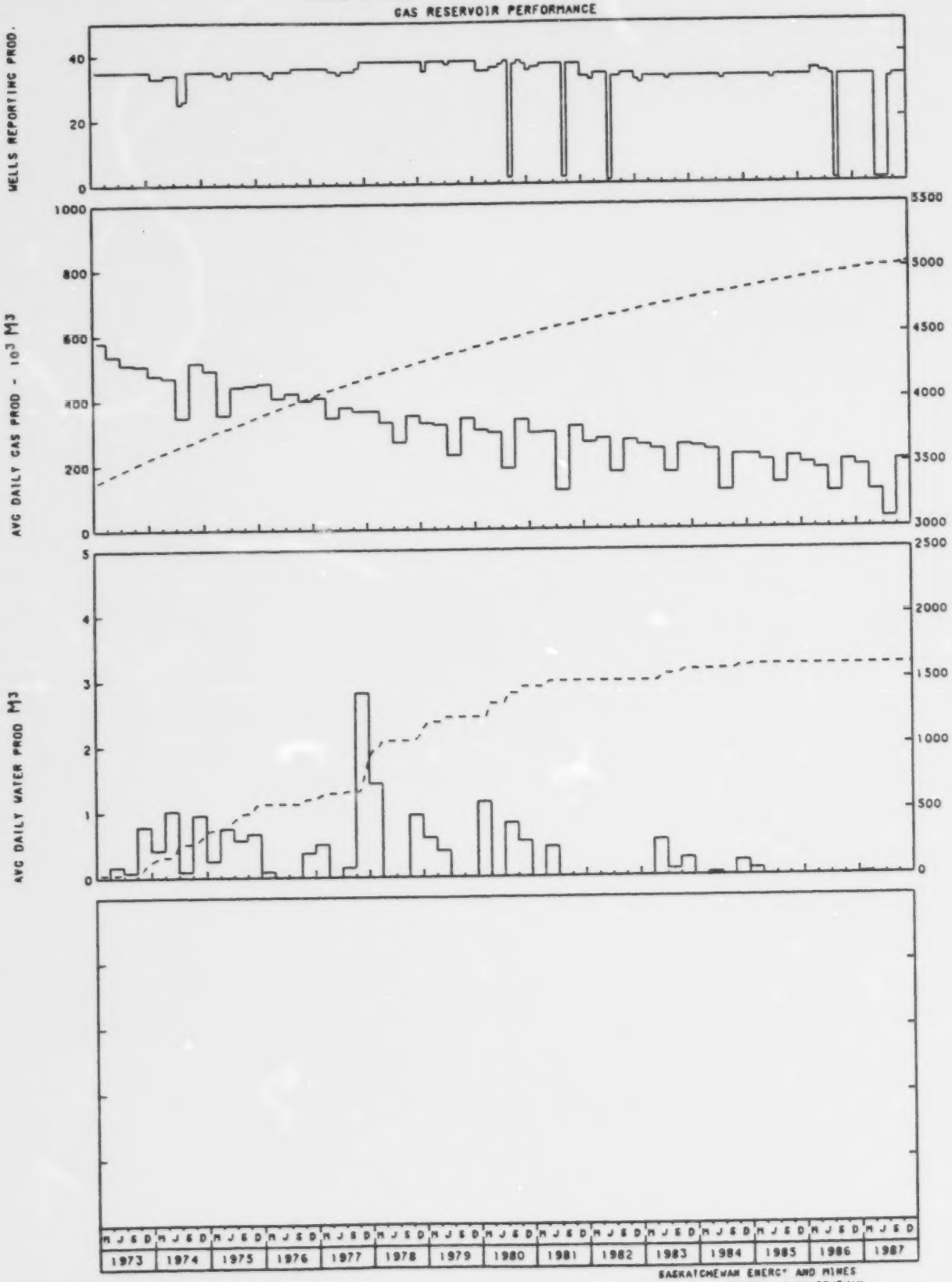
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

COLEVILLE SMILEY VIK SAND GAS PL

COLE SMILEY VIK SD GAS UNIT

GAS RESERVOIR PERFORMANCE

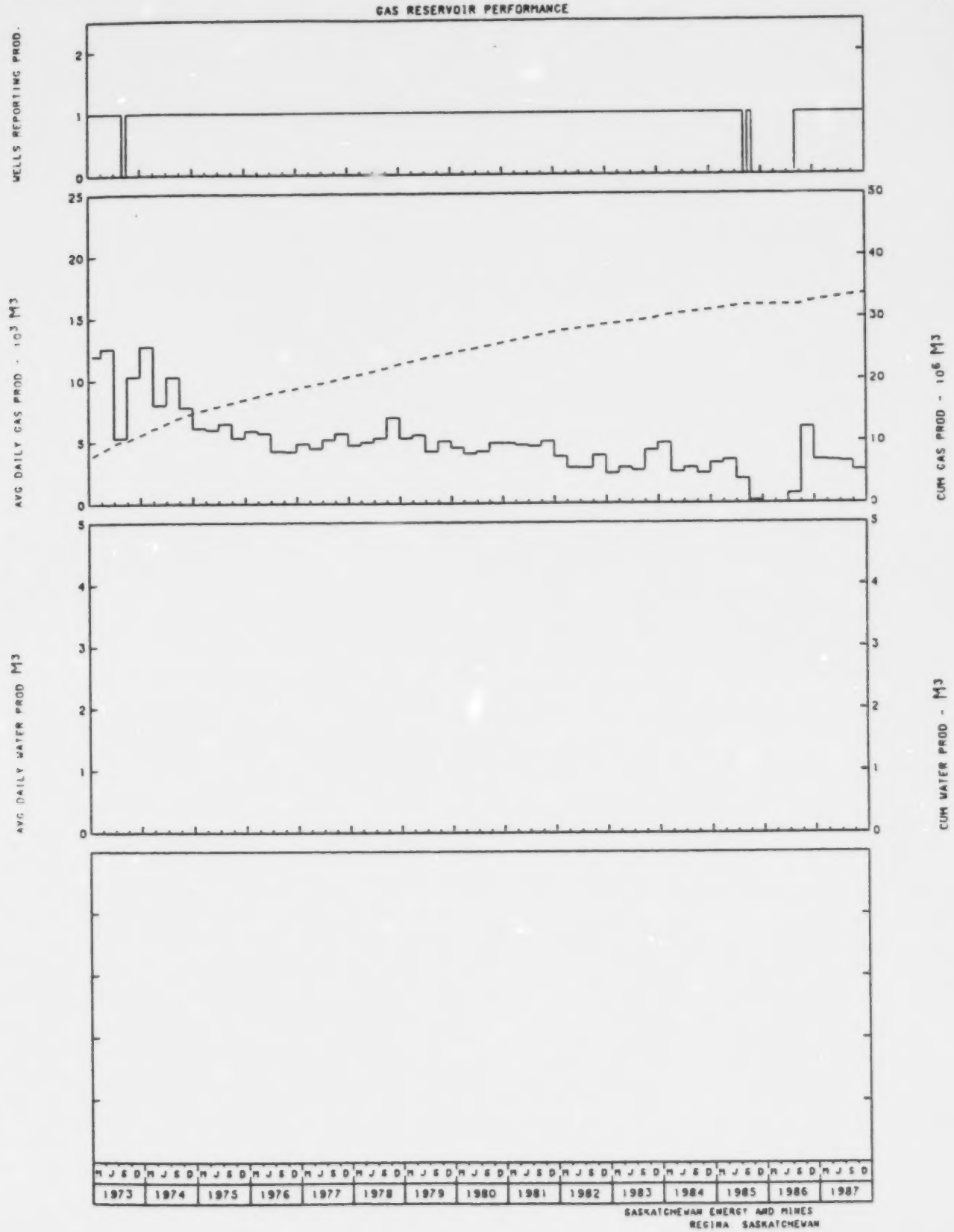


SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

COLEVILLE SMILEY VIK SAND GAS PL

NON-UNITS

GAS RESERVOIR PERFORMANCE



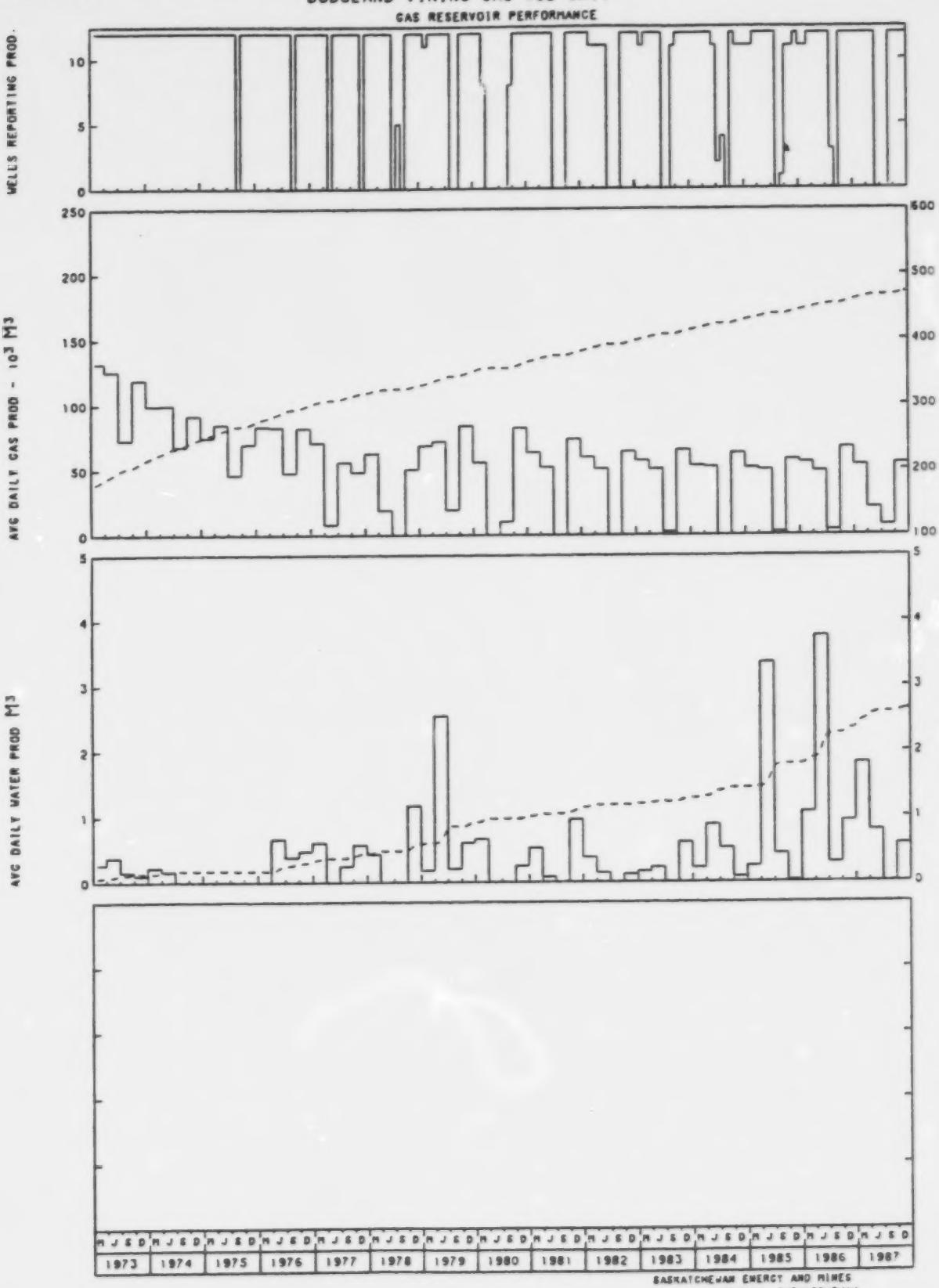
SASKATCHEWAN ENERGY AND MINES
REGINA SASKATCHEWAN

DODSLAND NORTH VIKING GAS POOL

DODSLAND VIKING GAS VOL UNIT

GAS RESERVOIR PERFORMANCE

LEGEND.
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -



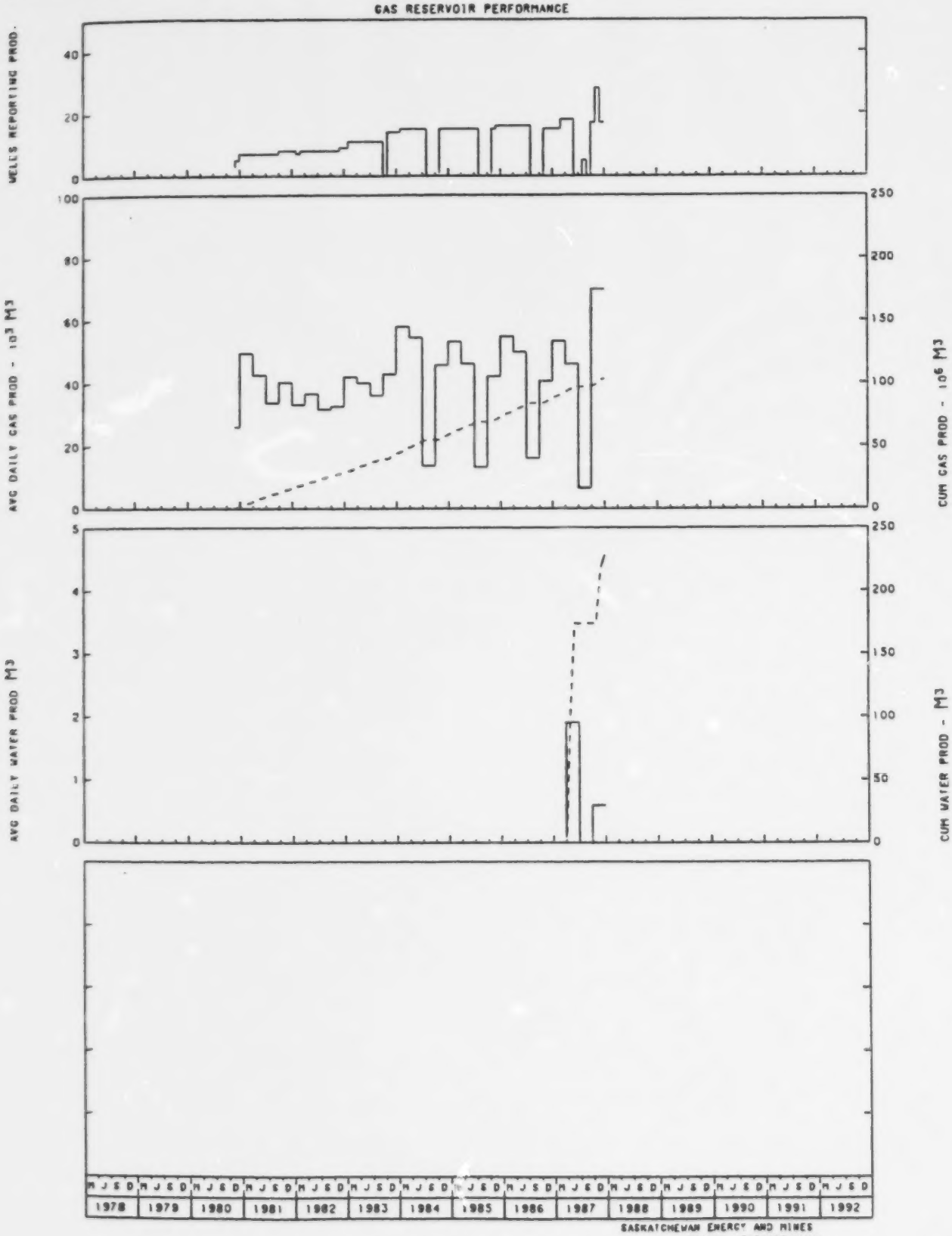
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

DODSLAND NORTH VIKING GAS POOL

NON-UNITS

GAS RESERVOIR PERFORMANCE

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -



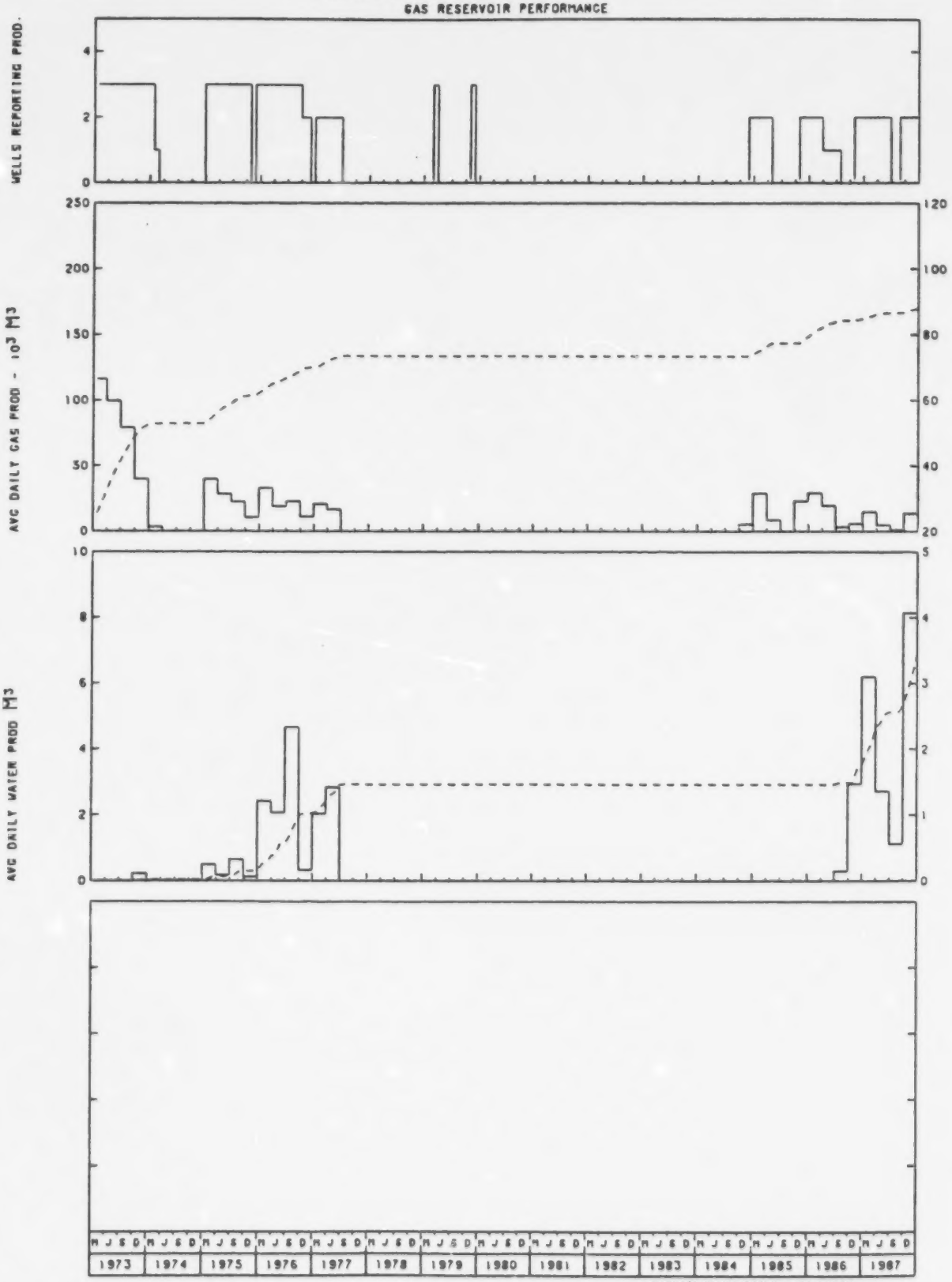
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

GLIDDEN VIKING GAS POOL

GLIDDEN VIK GAS VOL UNIT 1

GAS RESERVOIR PERFORMANCE



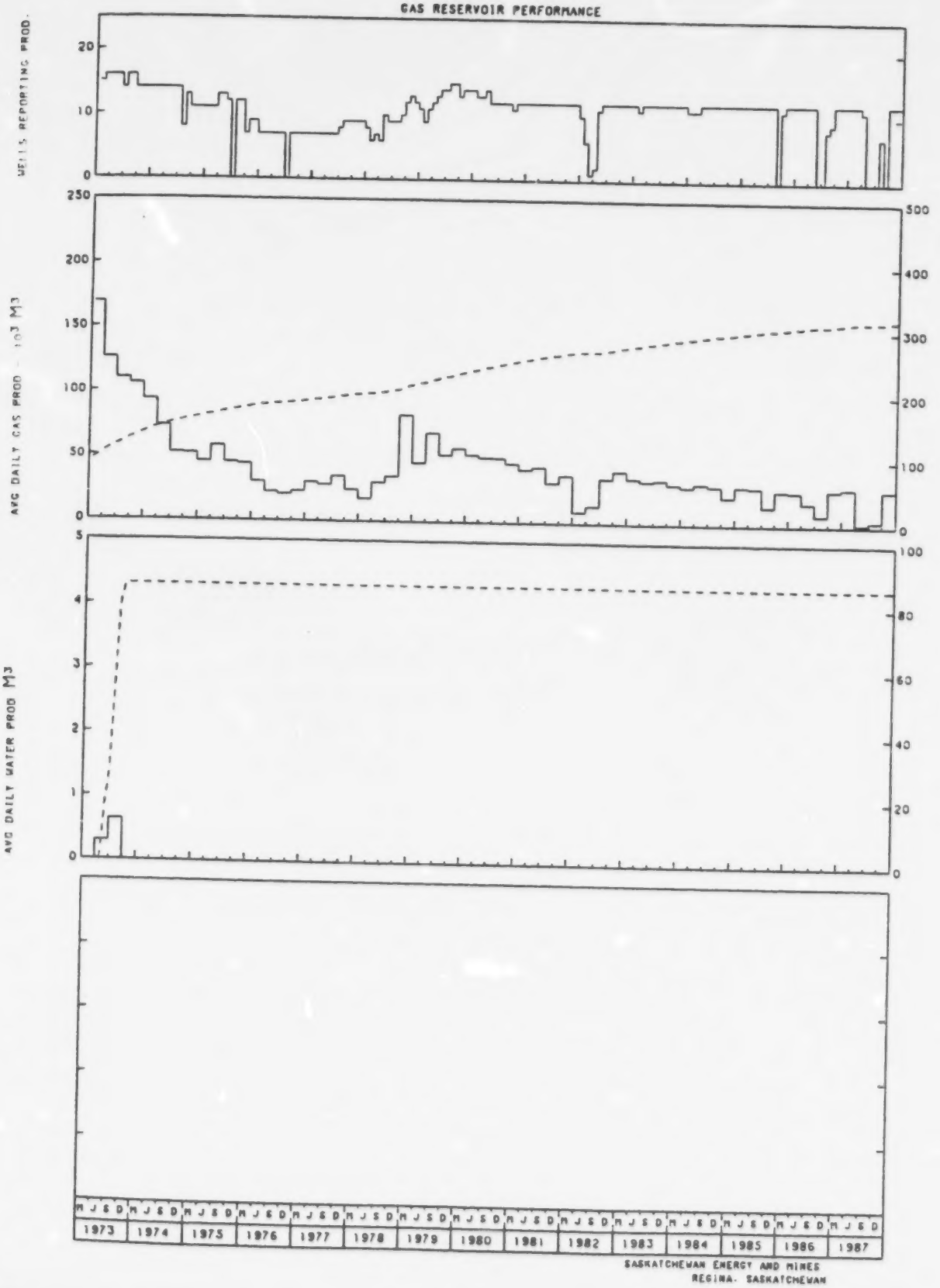
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

GREENAN VIKING GAS POOL

NON-UNITS

GAS RESERVOIR PERFORMANCE

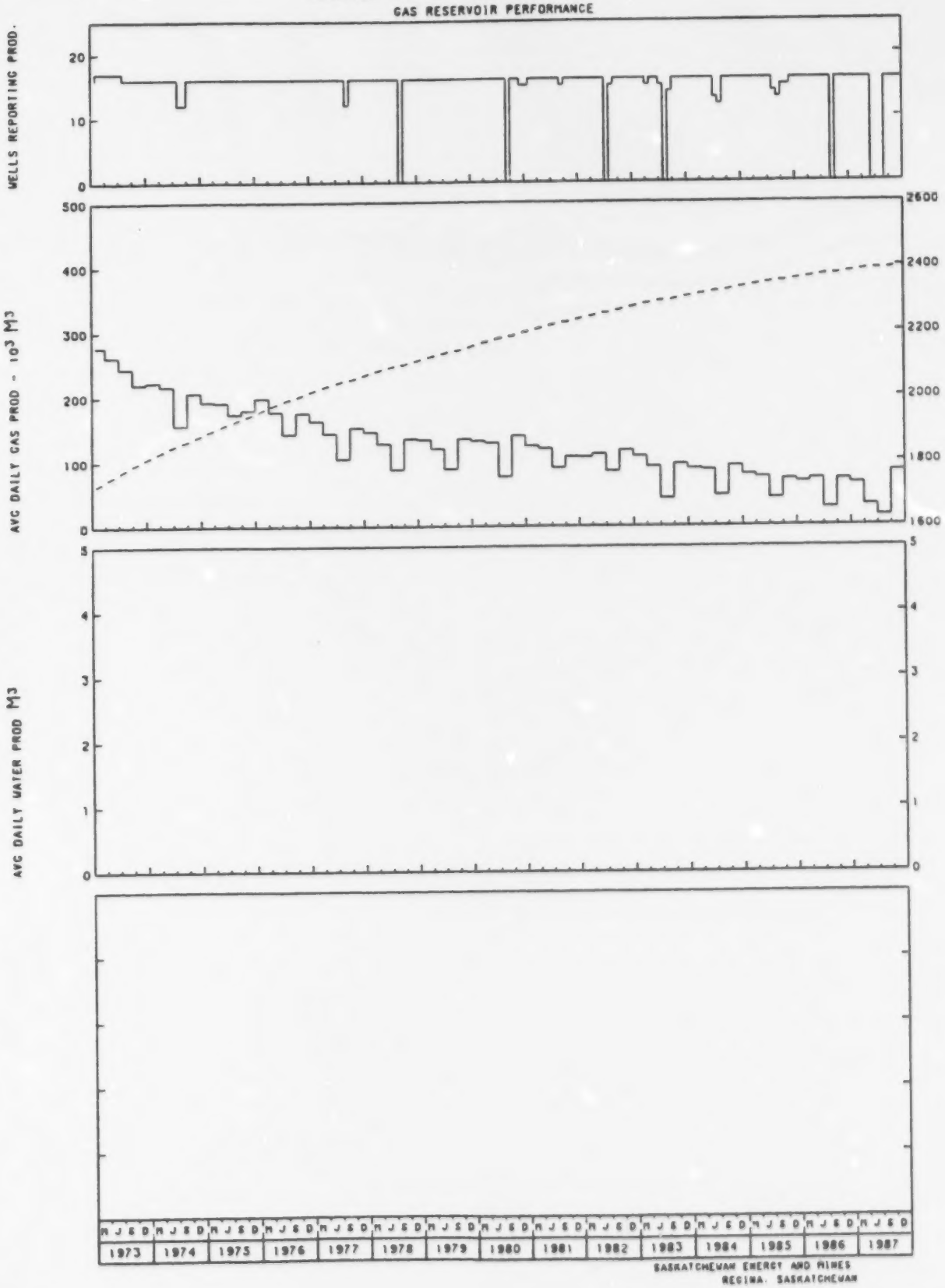


SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

HOOSIER VIKING GAS POOL

HOOSIER VIKING SAND GAS UNIT

GAS RESERVOIR PERFORMANCE



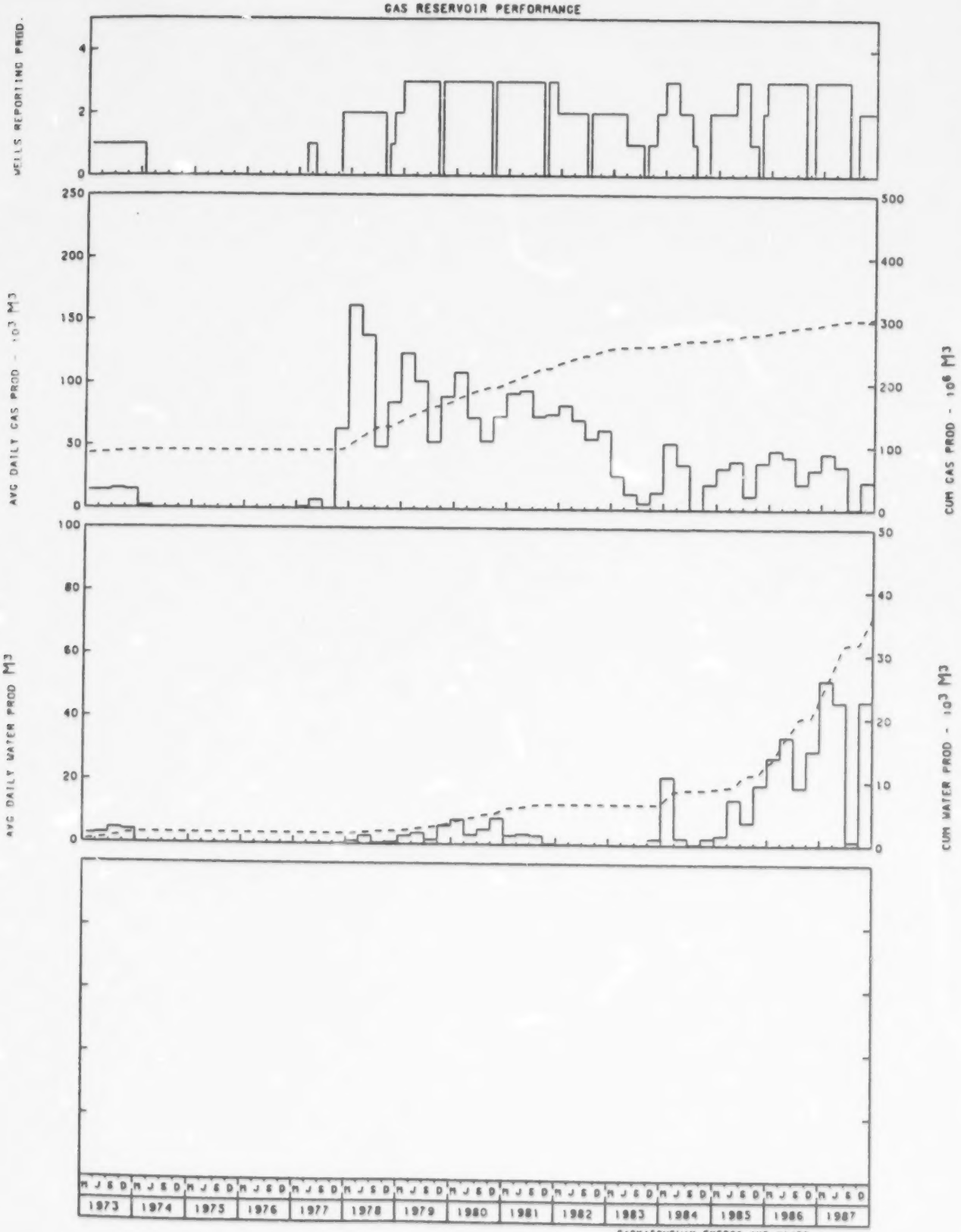
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

LOVERNA S BAK GAS

NON-UNITS

GAS RESERVOIR PERFORMANCE

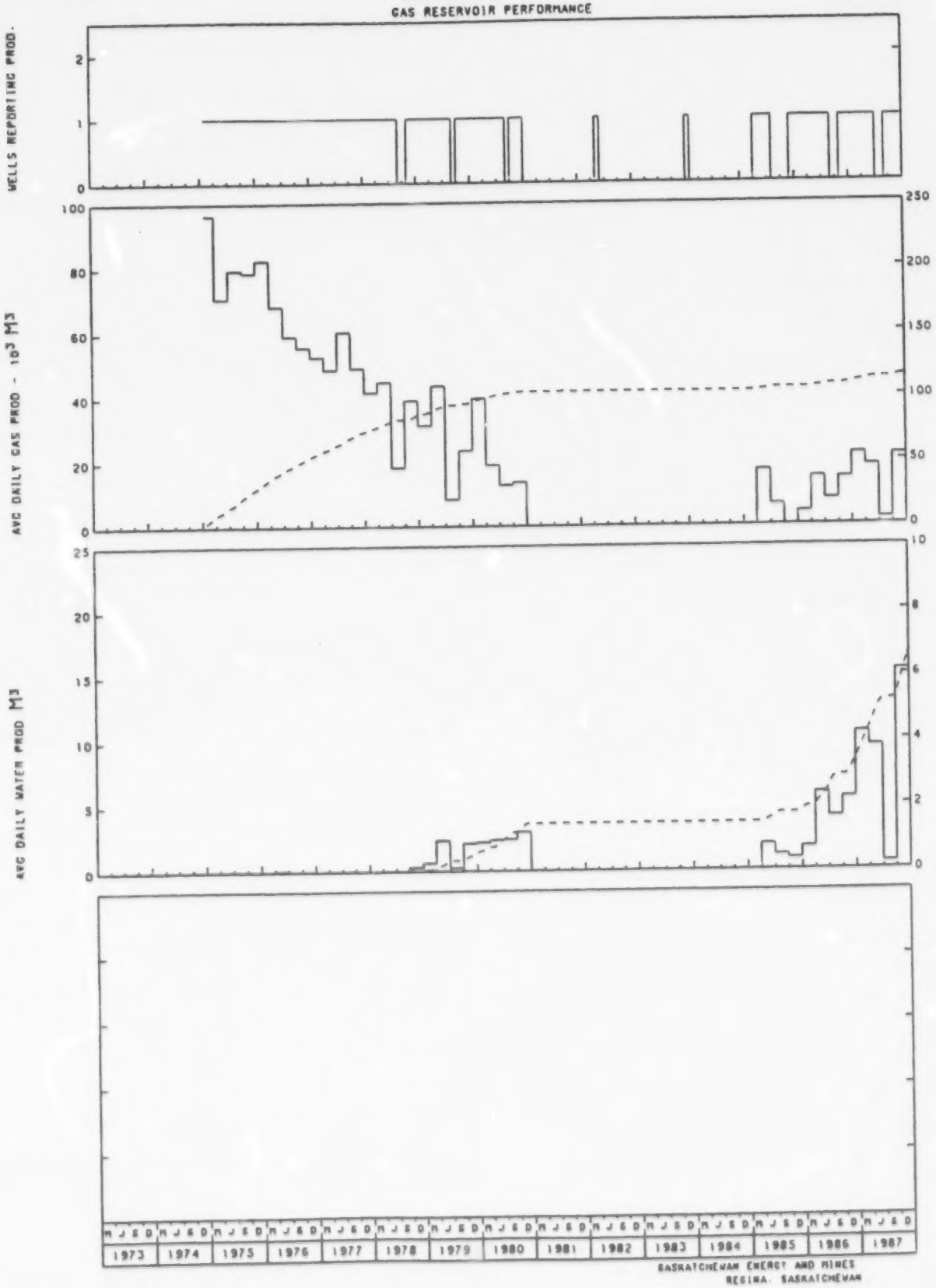


SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LOVERNA S VIK GAS

NON-UNITS

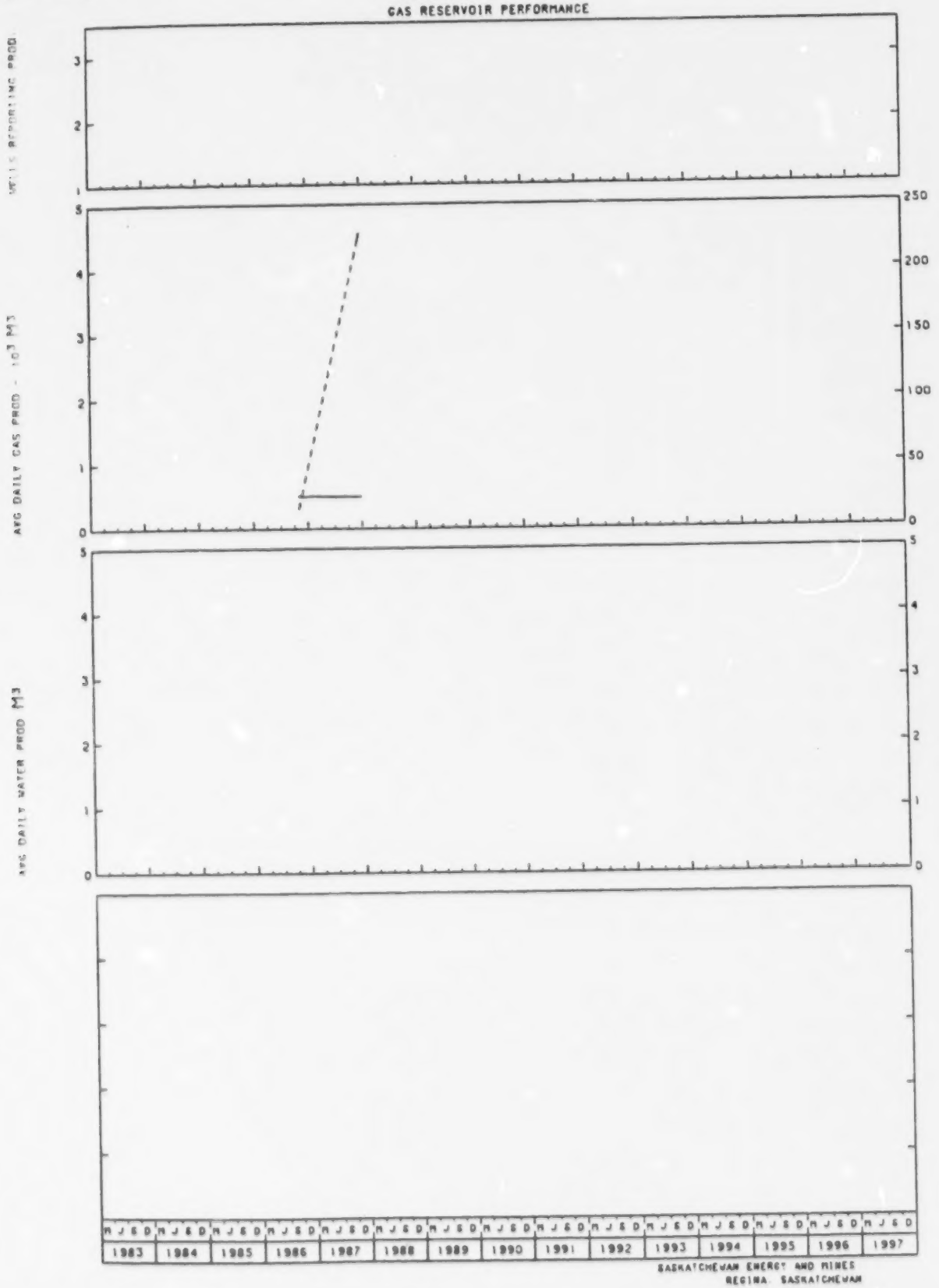
GAS RESERVOIR PERFORMANCE



LUCKY HILLS VIKING POOL

NON-UNITS

GAS RESERVOIR PERFORMANCE



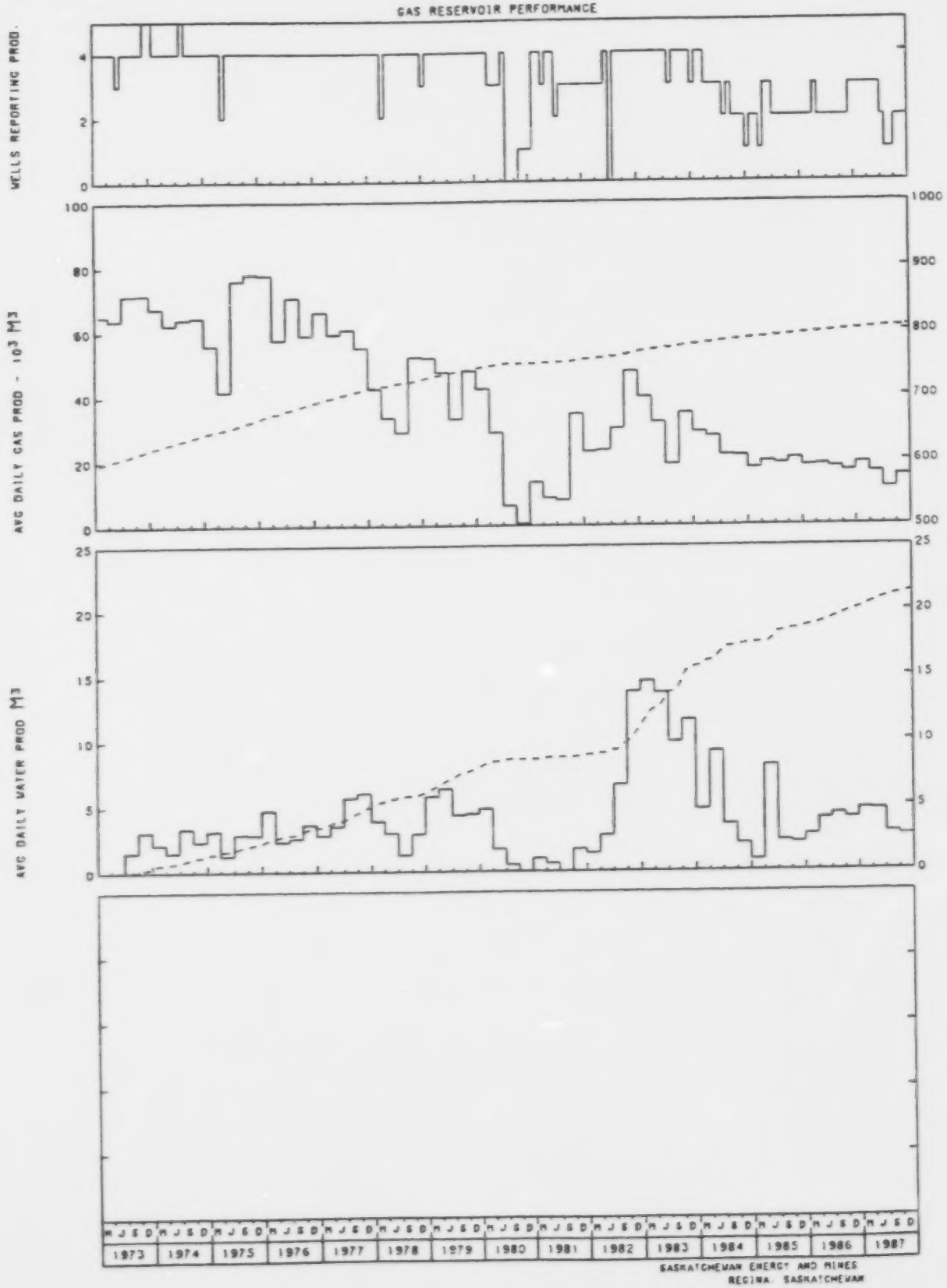
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

MILTON VIKING SAND GAS POOL

NON-UNITS

GAS RESERVOIR PERFORMANCE

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

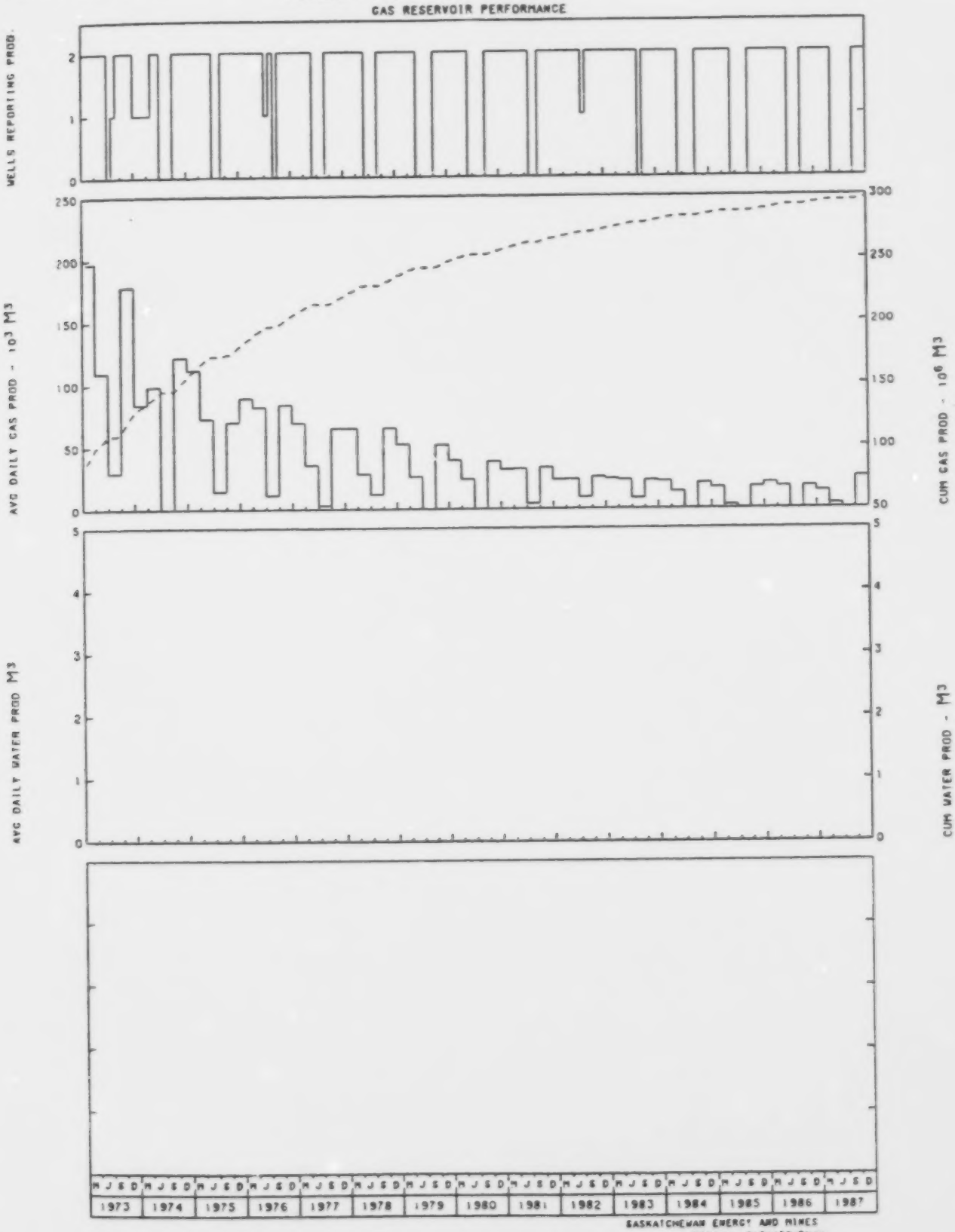


SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

TOTNES VIKING GAS POOL

TOTNES VIKING GAS VOL UNIT 1

GAS RESERVOIR PERFORMANCE



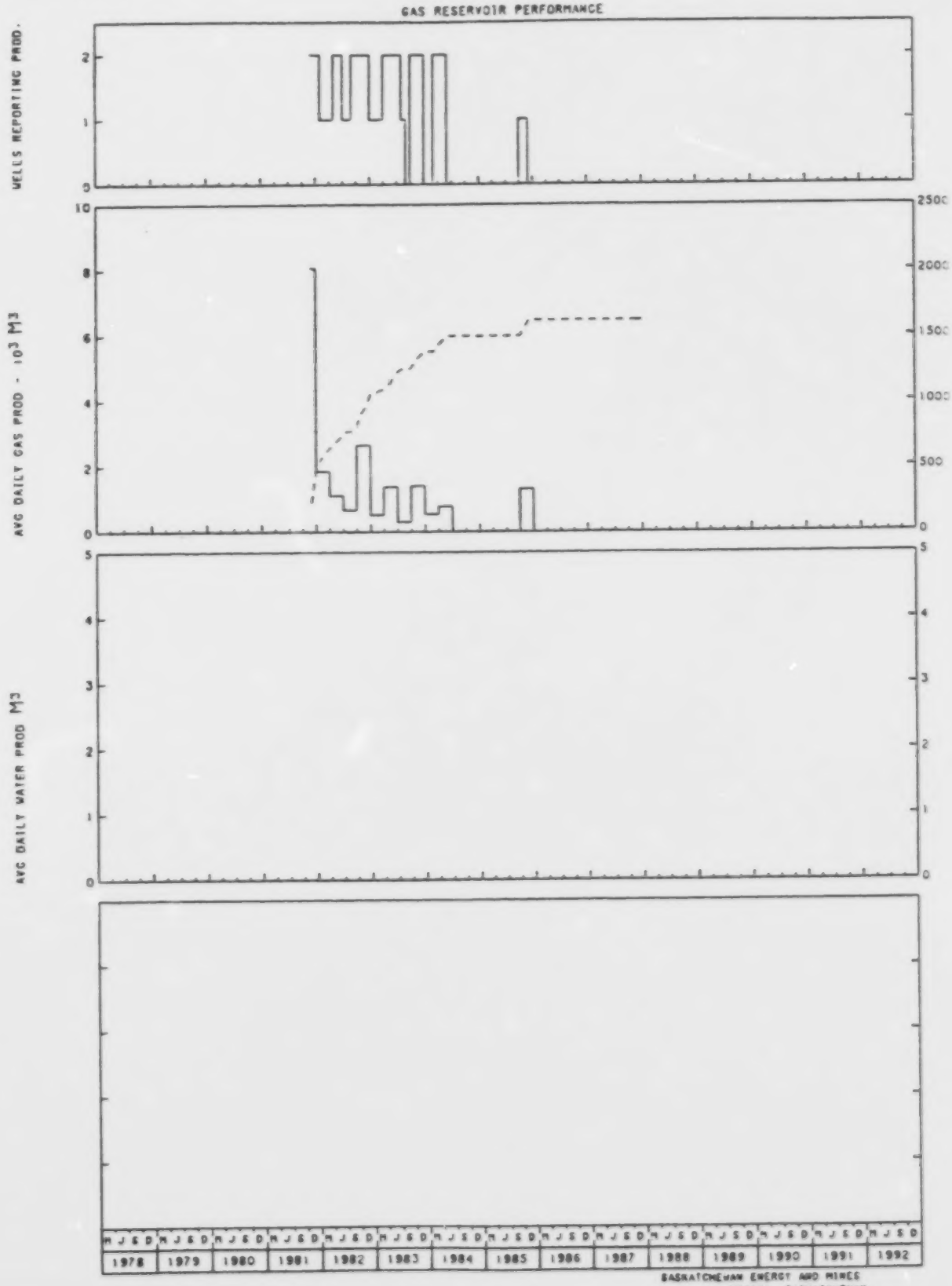
SASKATCHEWAN ENERGY AND MINES
REGINA SASKATCHEWAN

LEGEND.
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

TOTNES VIKING GAS POOL

NON-UNITS

GAS RESERVOIR PERFORMANCE



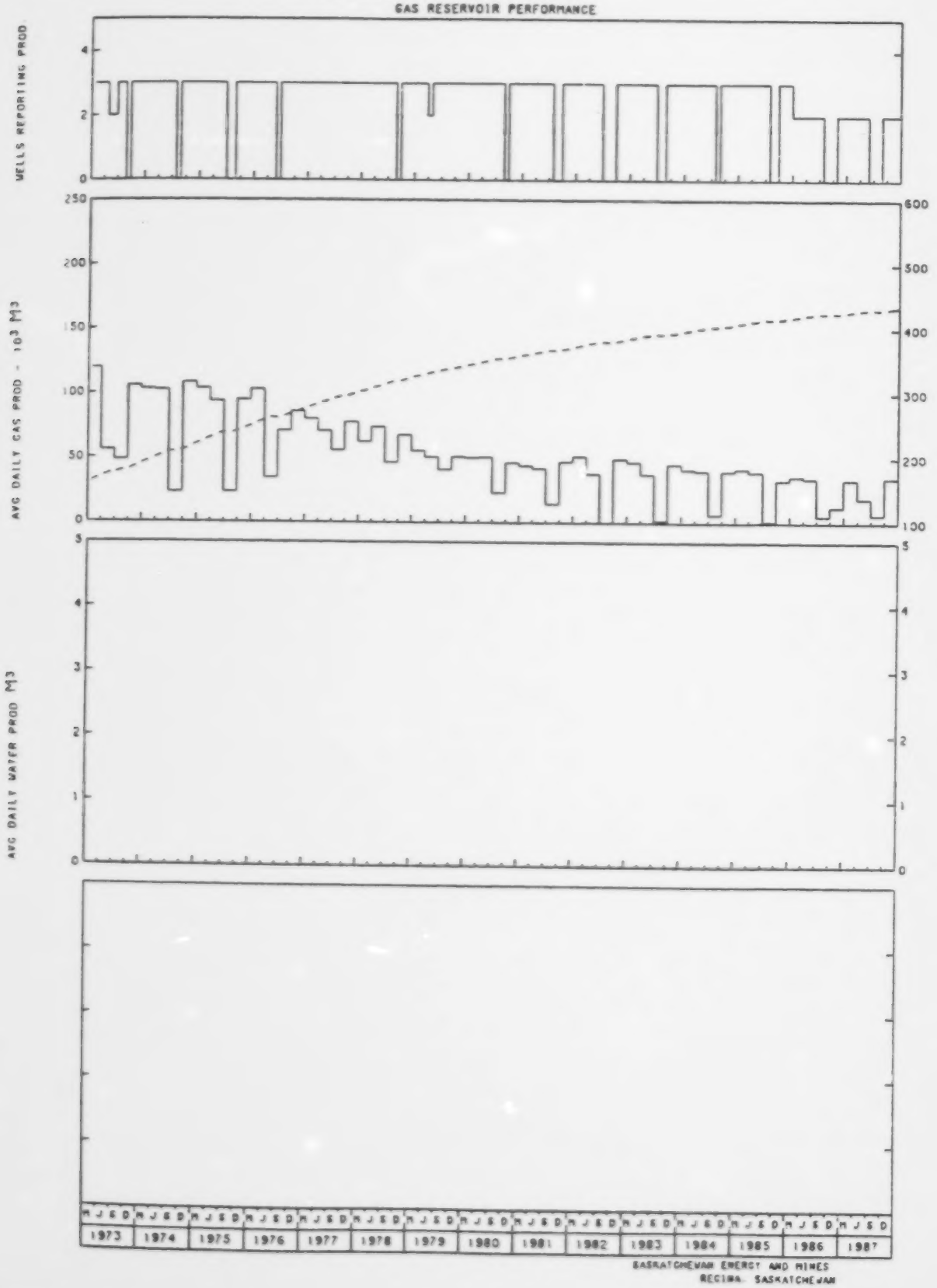
SASKATCHEWAN ENERGY AND MINES
REGINA SASKATCHEWAN

LEGEND
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

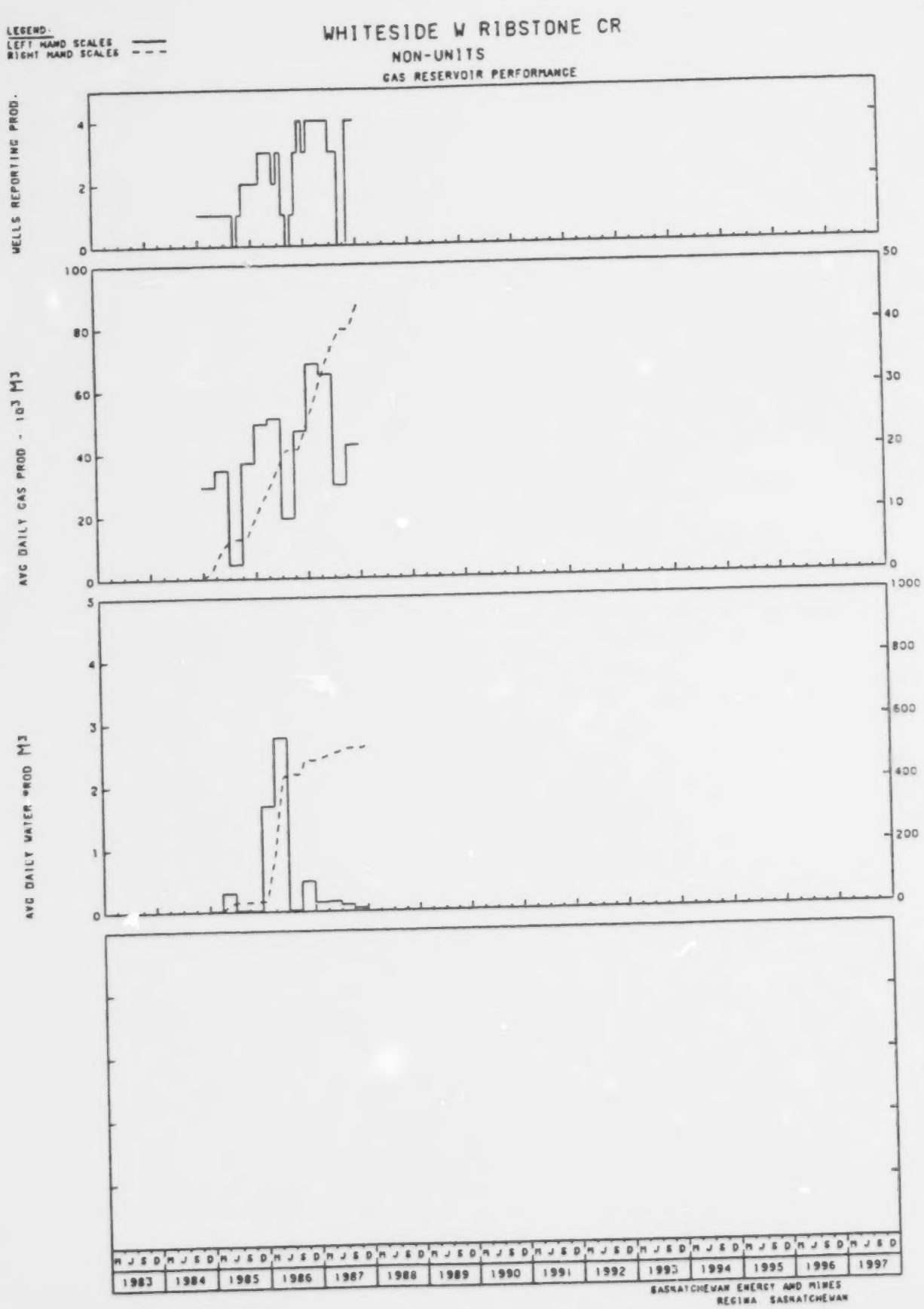
WHITESIDE RIBSTONE SAND GAS POOL

WHITESIDE VIC VOL GAS UNIT

GAS RESERVOIR PERFORMANCE



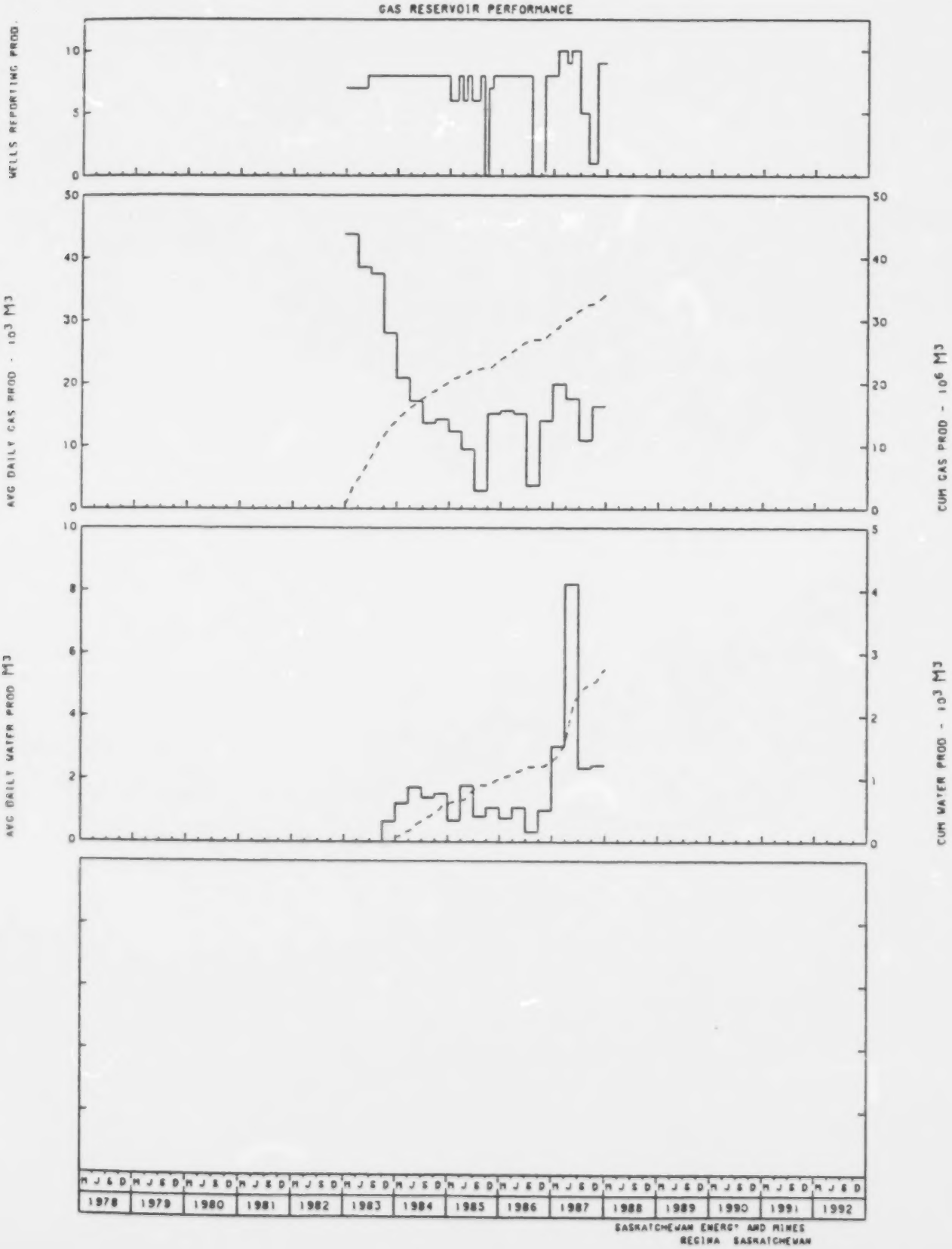
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN


LEGEND:
LEFT HAND SCALES
RIGHT HAND SCALES
WHITESIDE W RIBSTONE CR
NON-UNITS
GAS RESERVOIR PERFORMANCE
WELLS REPORTING PROD.
AVG DAILY GAS PROD - 10³ M3
AVG DAILY WATER PROD M3
M J S D
1983
1984
1985
1986
1987
1988
1989
1990
1991
1992
1993
1994
1995
1996
1997
SASKATCHEWAN ENERGY AND MINES
REGINA SASKATCHEWAN

WHITESIDE WEST VIKING SD GAS PL

NON-UNITS

GAS RESERVOIR PERFORMANCE

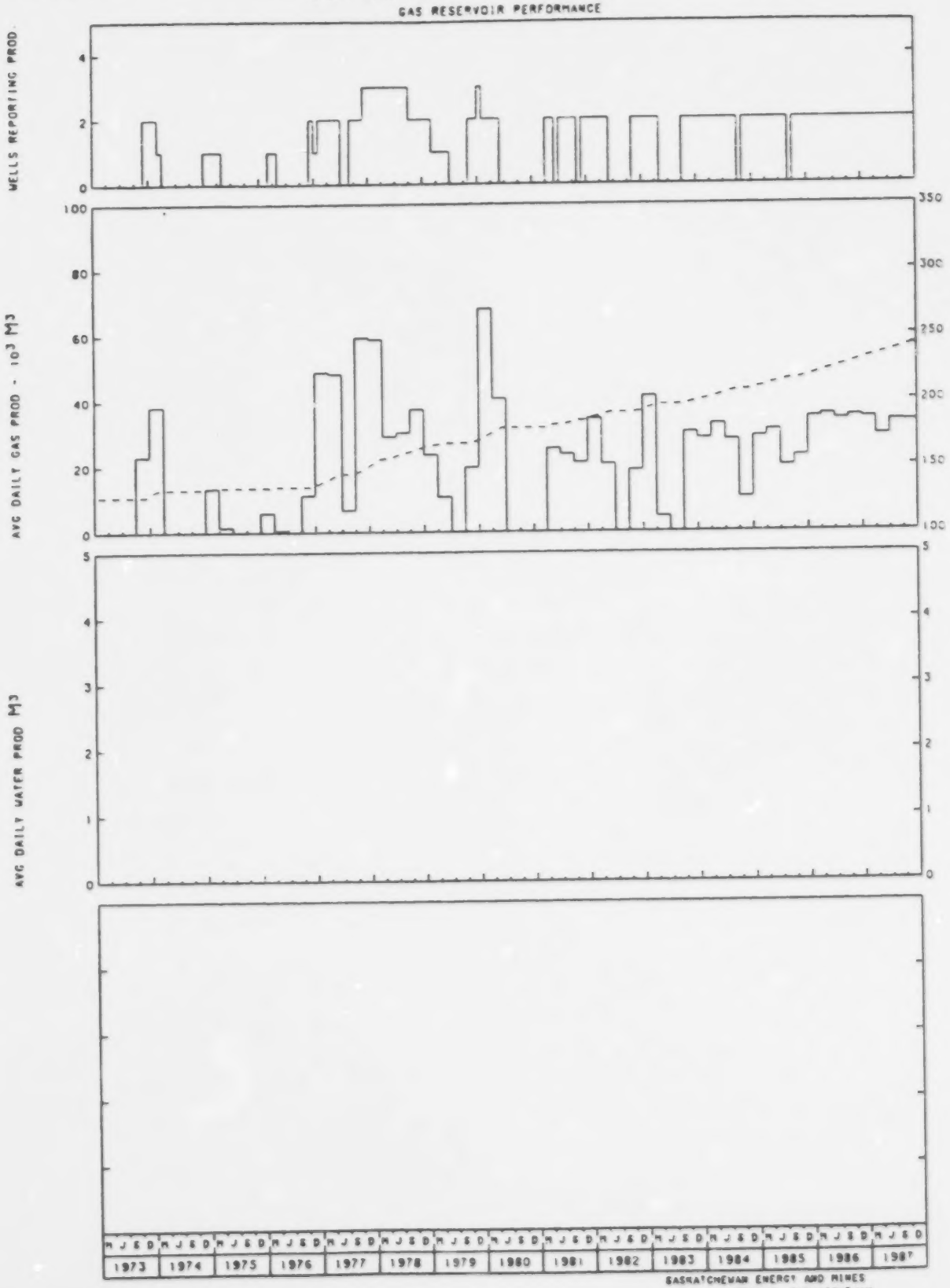


SASKATCHEWAN ENERGY AND MINES
REGINA SASKATCHEWAN

BEVERLEY EAST CANTUAR GAS POOL

EAST BEVERLEY VOL GAS UNIT 1

GAS RESERVOIR PERFORMANCE



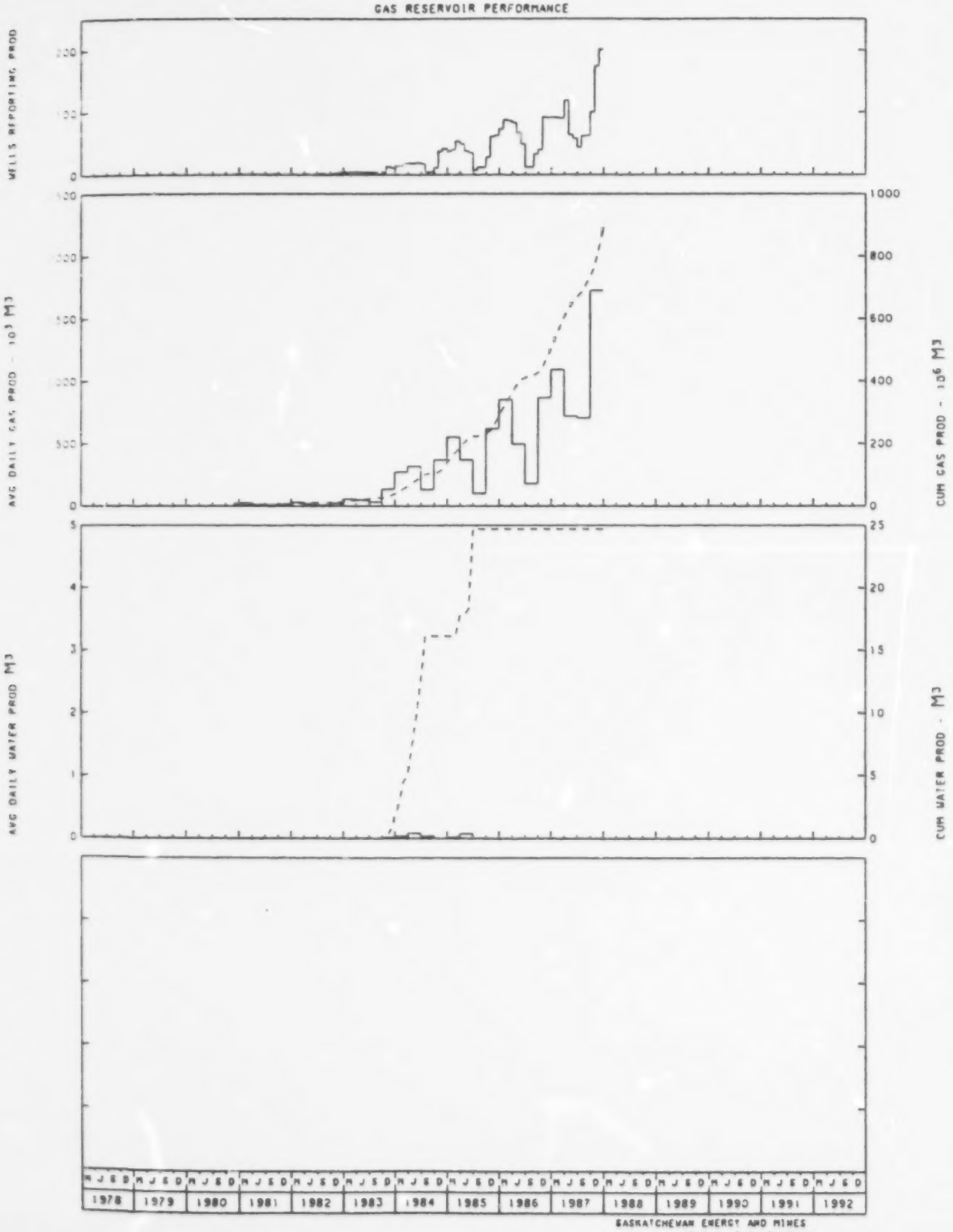
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

BIGSTICK 2ND WHITE SPECKS GAS PL

NON-UNITS

GAS RESERVOIR PERFORMANCE

LEGEND
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -



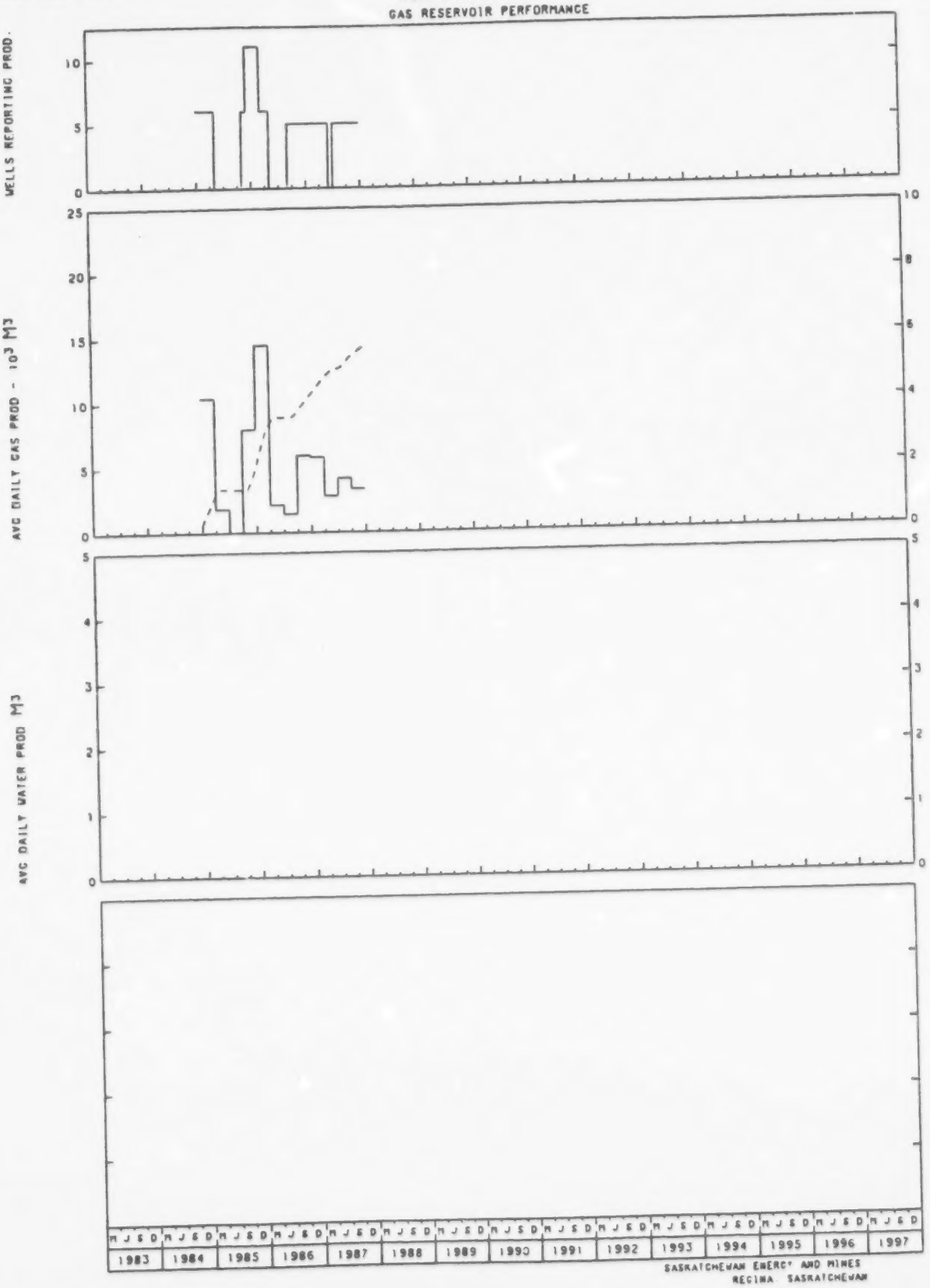
SASKATCHEWAN ENERGY AND MINES
REGINA SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

BURSTALL MEDICINE HAT SD GAS PL

NON-UNITS

GAS RESERVOIR PERFORMANCE

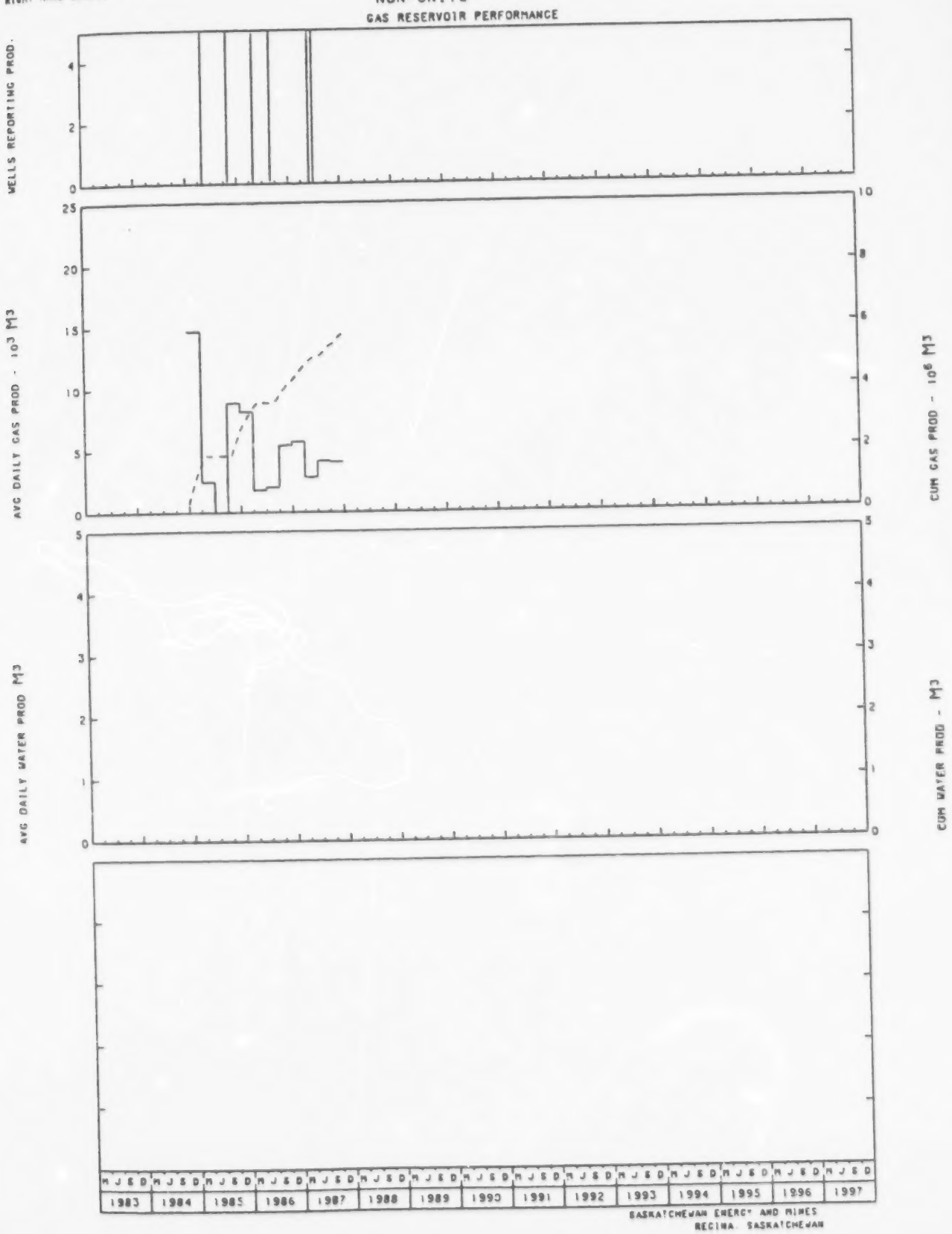


SASKATCHEWAN ENERGY AND MINES
REGINA SASKATCHEWAN

BURSTALL MILK RIVER GAS POOL

NON-UNITS

GAS RESERVOIR PERFORMANCE



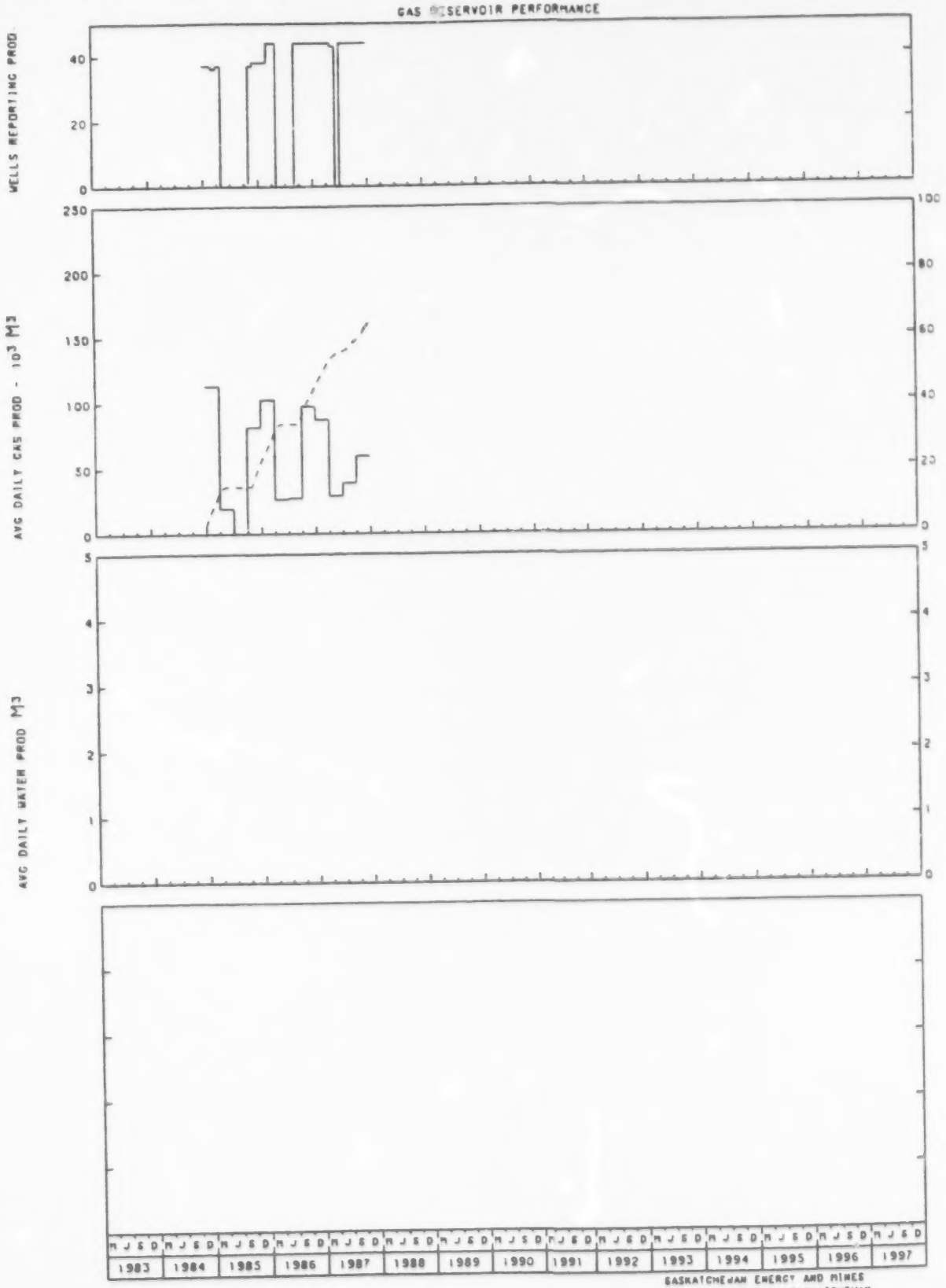
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

BURSTALL MILK RIVER MED HAT GAS

NON-UNITS

GAS RESERVOIR PERFORMANCE

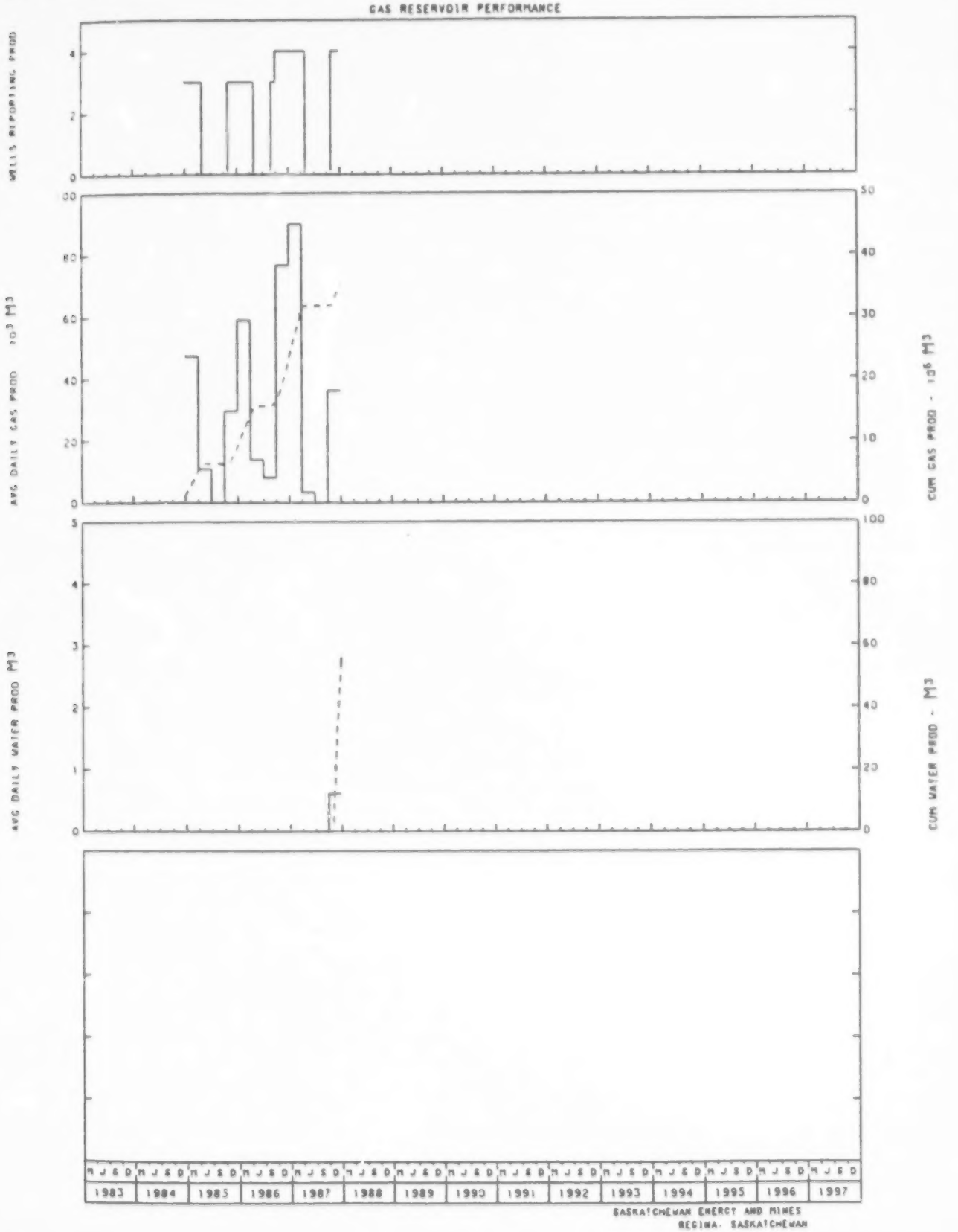


SASKATCHEWAN ENERGY AND MINES
REGINA SASKATCHEWAN

BURSTALL NO VIKING SAND GAS POOL

NON-UNITS

GAS RESERVOIR PERFORMANCE



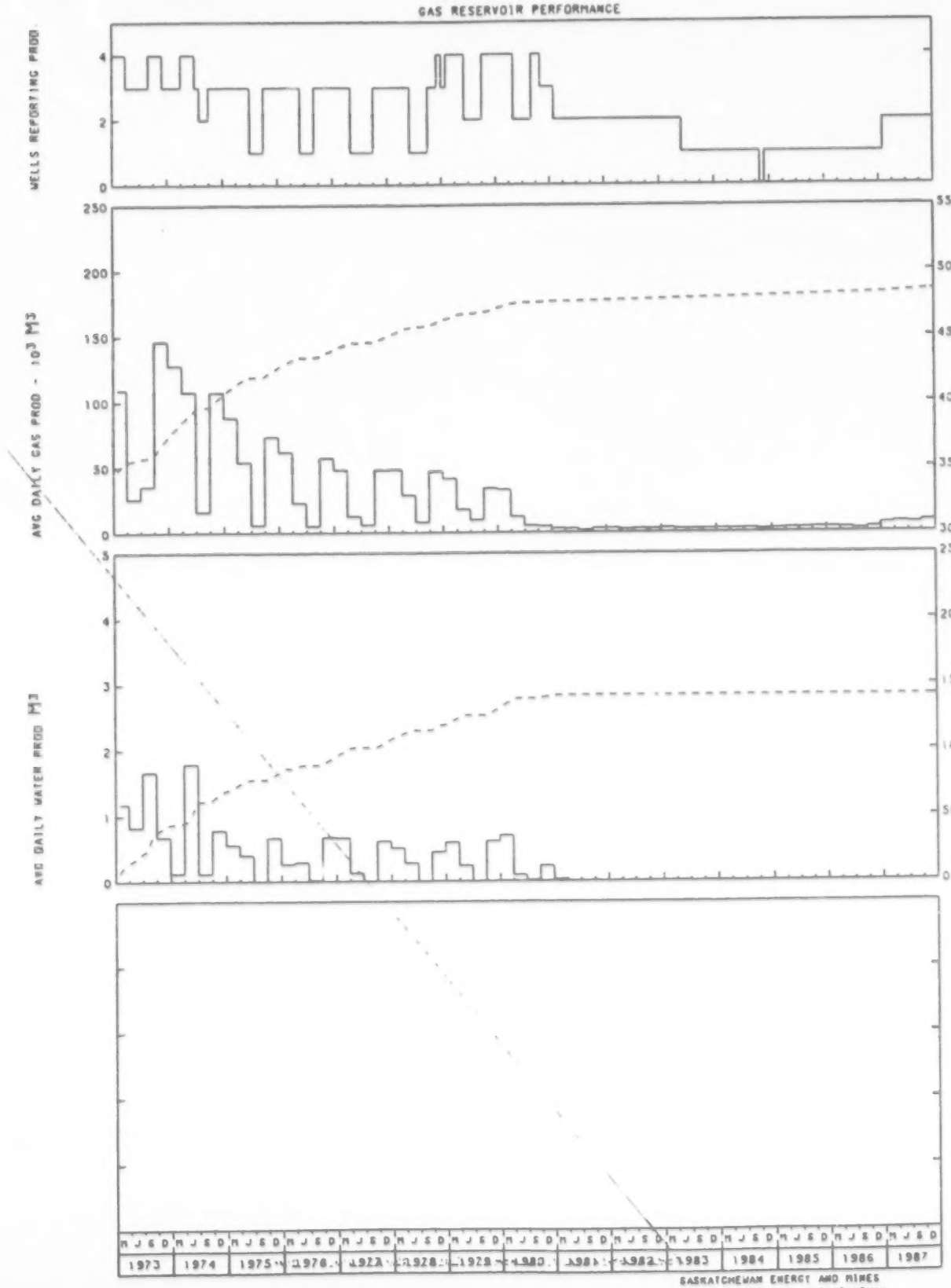
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

GULL LAKE CANTUAR GAS POOL

NON-UNITS

GAS RESERVOIR PERFORMANCE

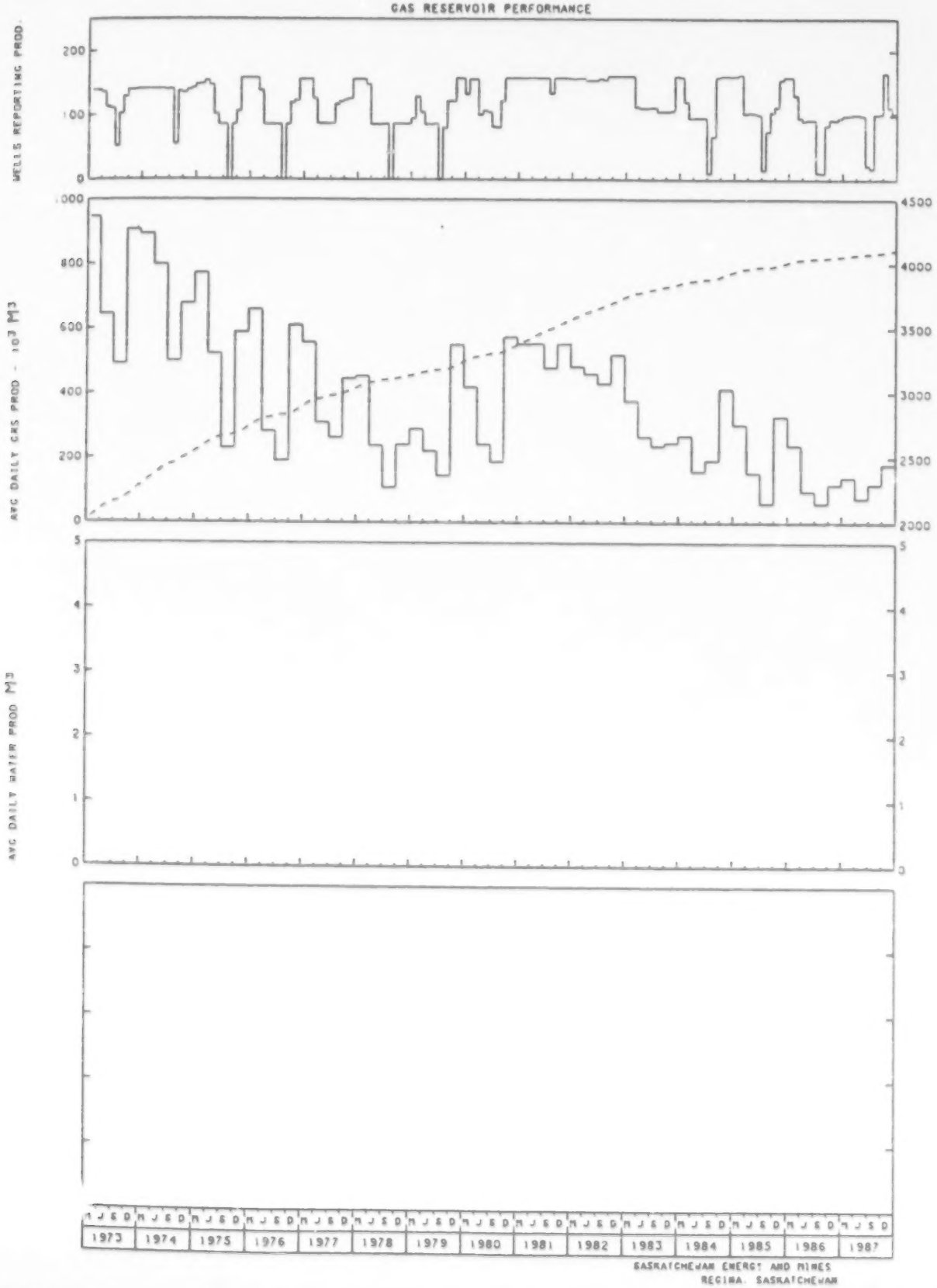


SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

HATTON MEDICINE HAT SAND GAS PL

HATTON GAS UNIT

GAS RESERVOIR PERFORMANCE

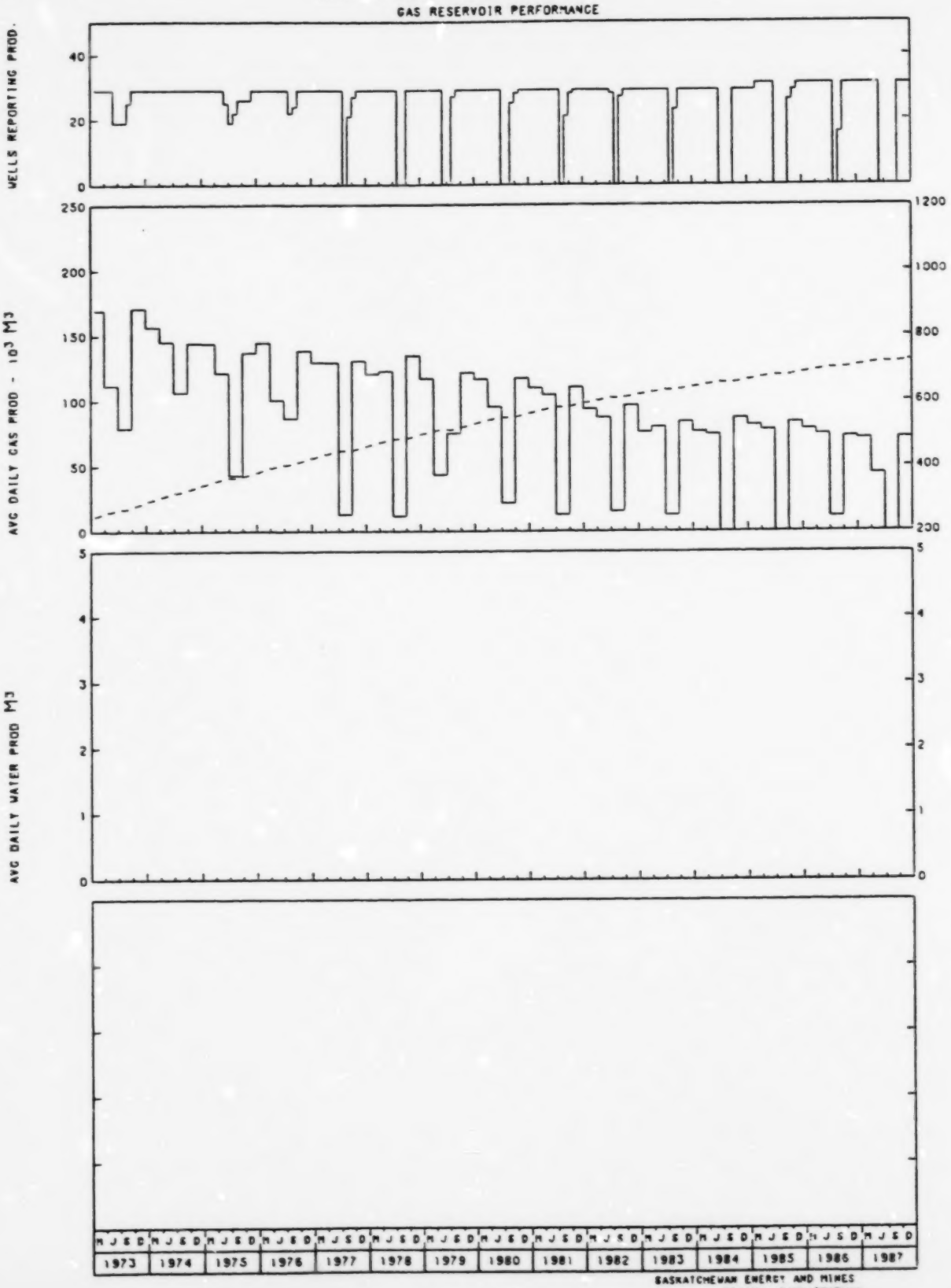


SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

HATTON MEDICINE HAT SAND GAS PL

HATTON CONS AGREEMENT GAS

GAS RESERVOIR PERFORMANCE



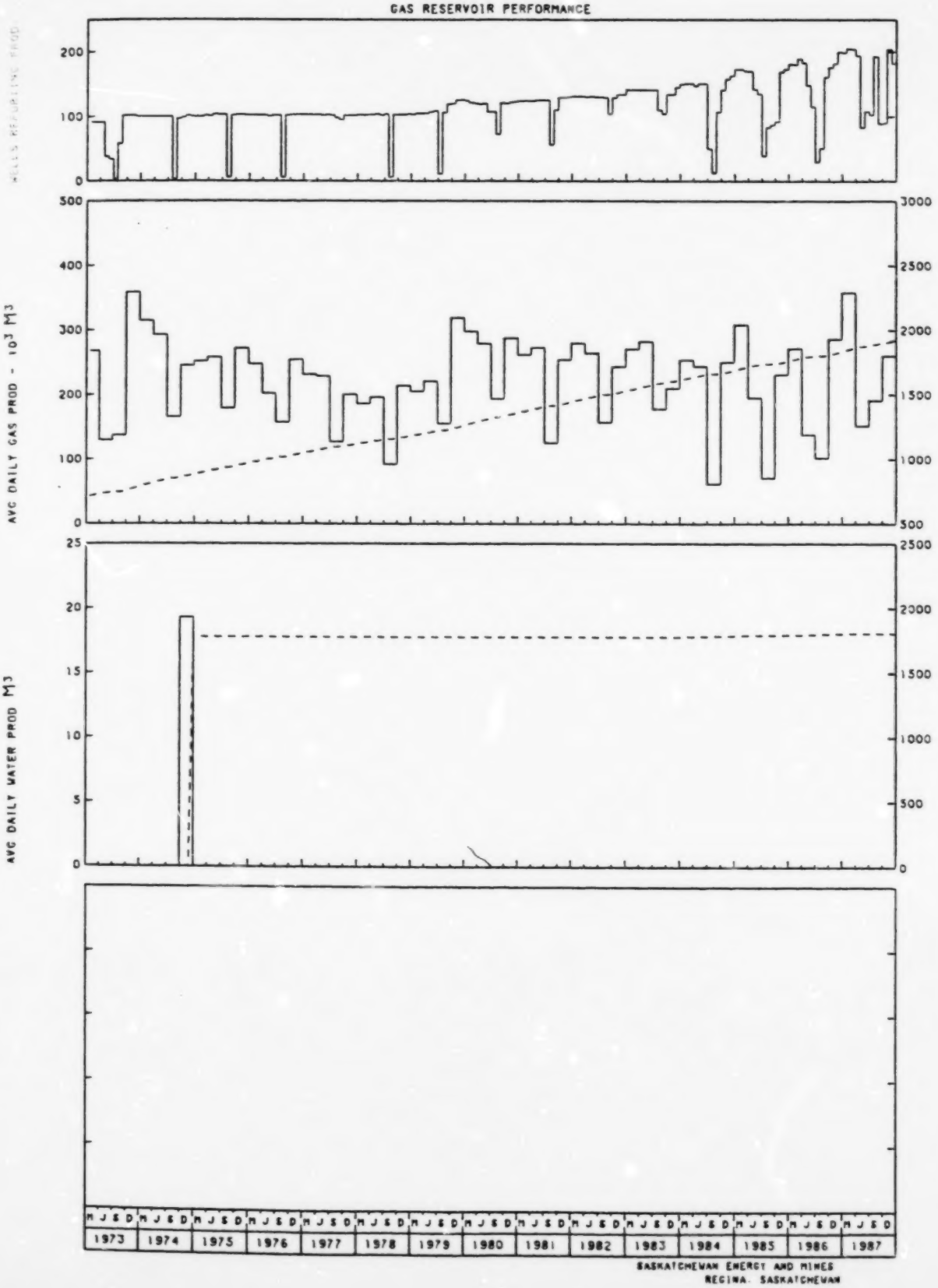
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

HATTON MEDICINE HAT SAND GAS PL

NON-UNITS

GAS RESERVOIR PERFORMANCE

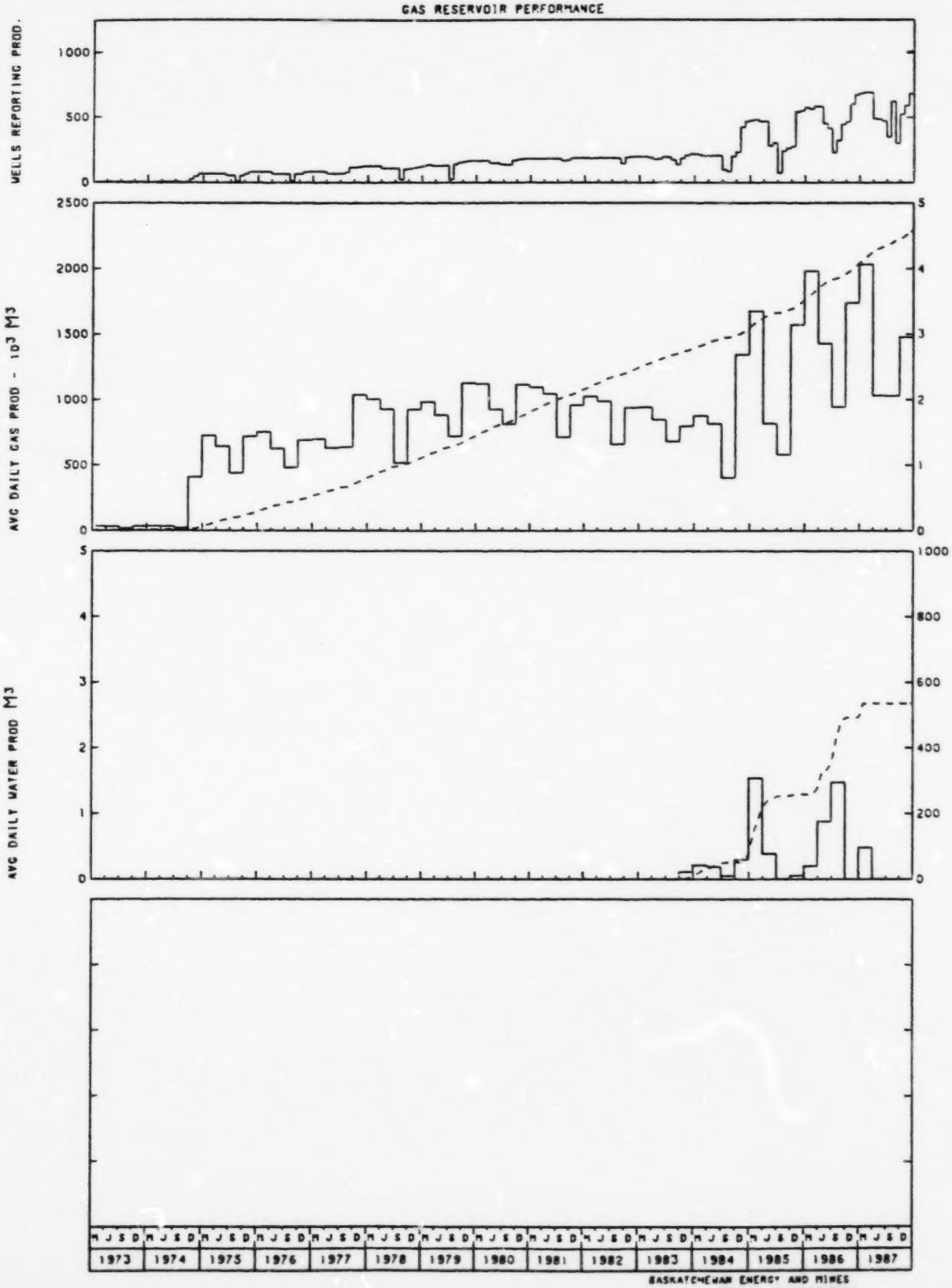


SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

HATTON MILK RIVER GAS POOL

NON-UNITS

GAS RESERVOIR PERFORMANCE



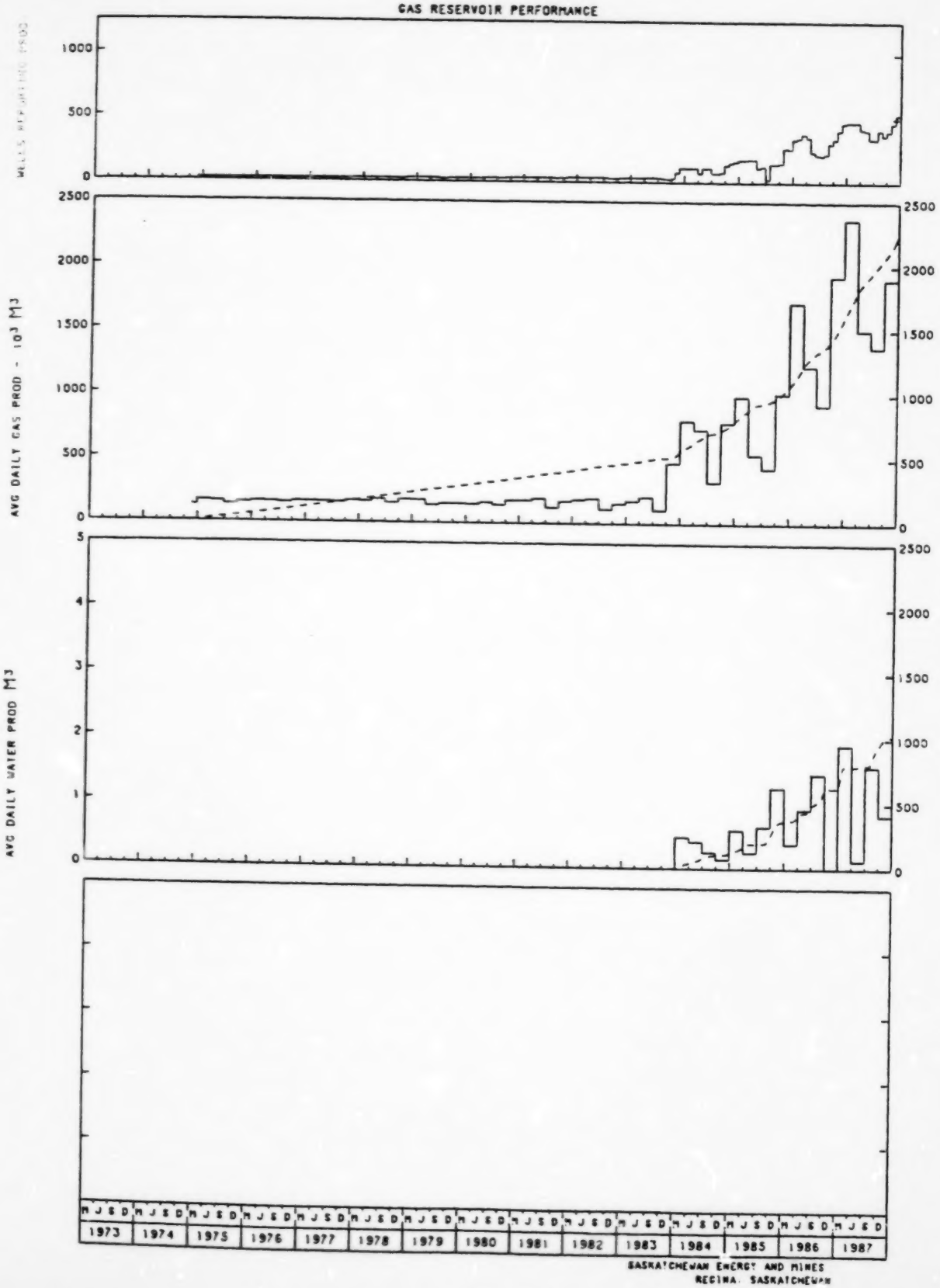
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

HATTON MILK RIVER MED HAT GAS PL

NON-UNITS

GAS RESERVOIR PERFORMANCE



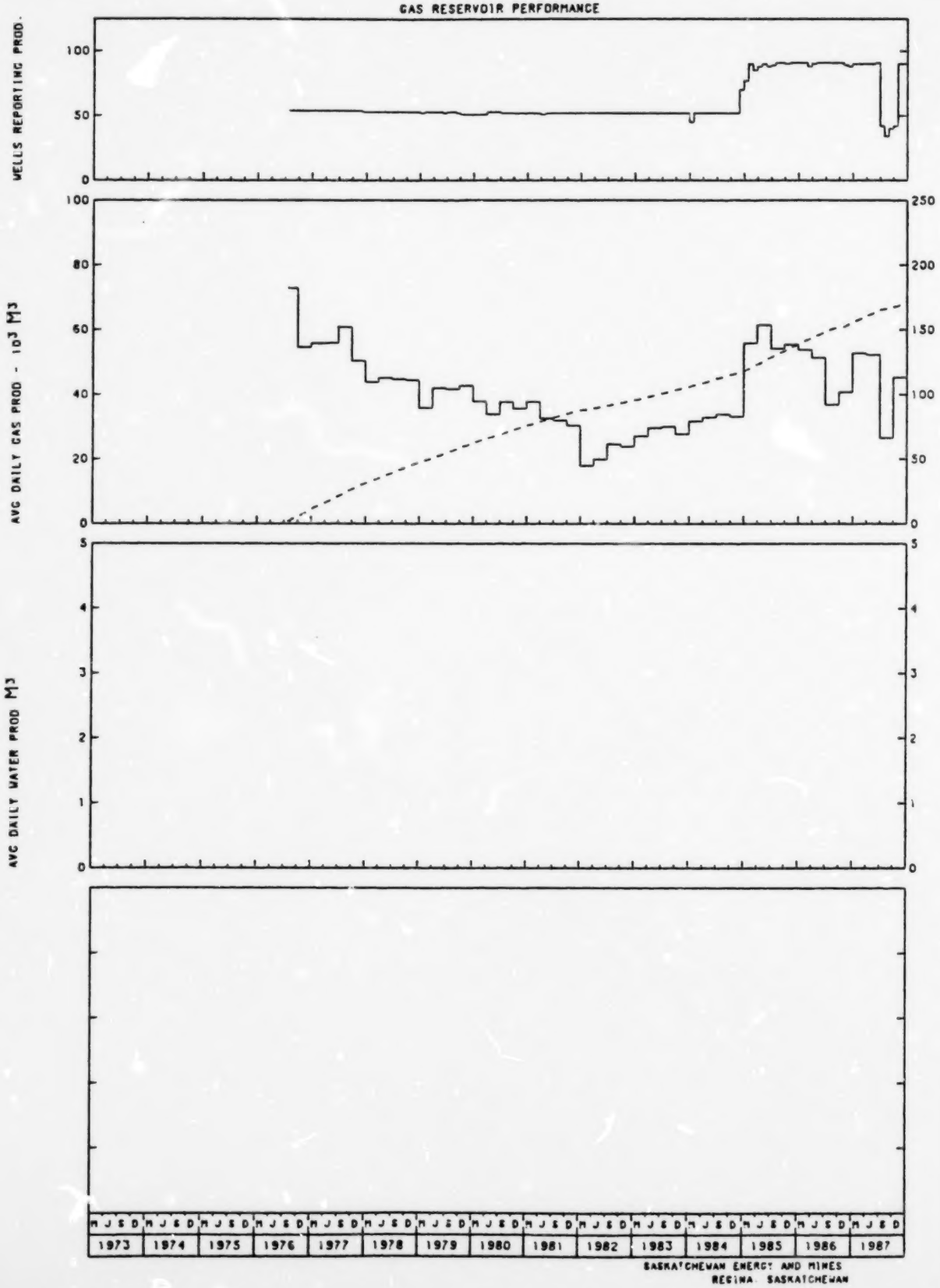
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND.
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

LIEBENTHAL MILK RIVER GAS POOL

NON-UNITS

GAS RESERVOIR PERFORMANCE



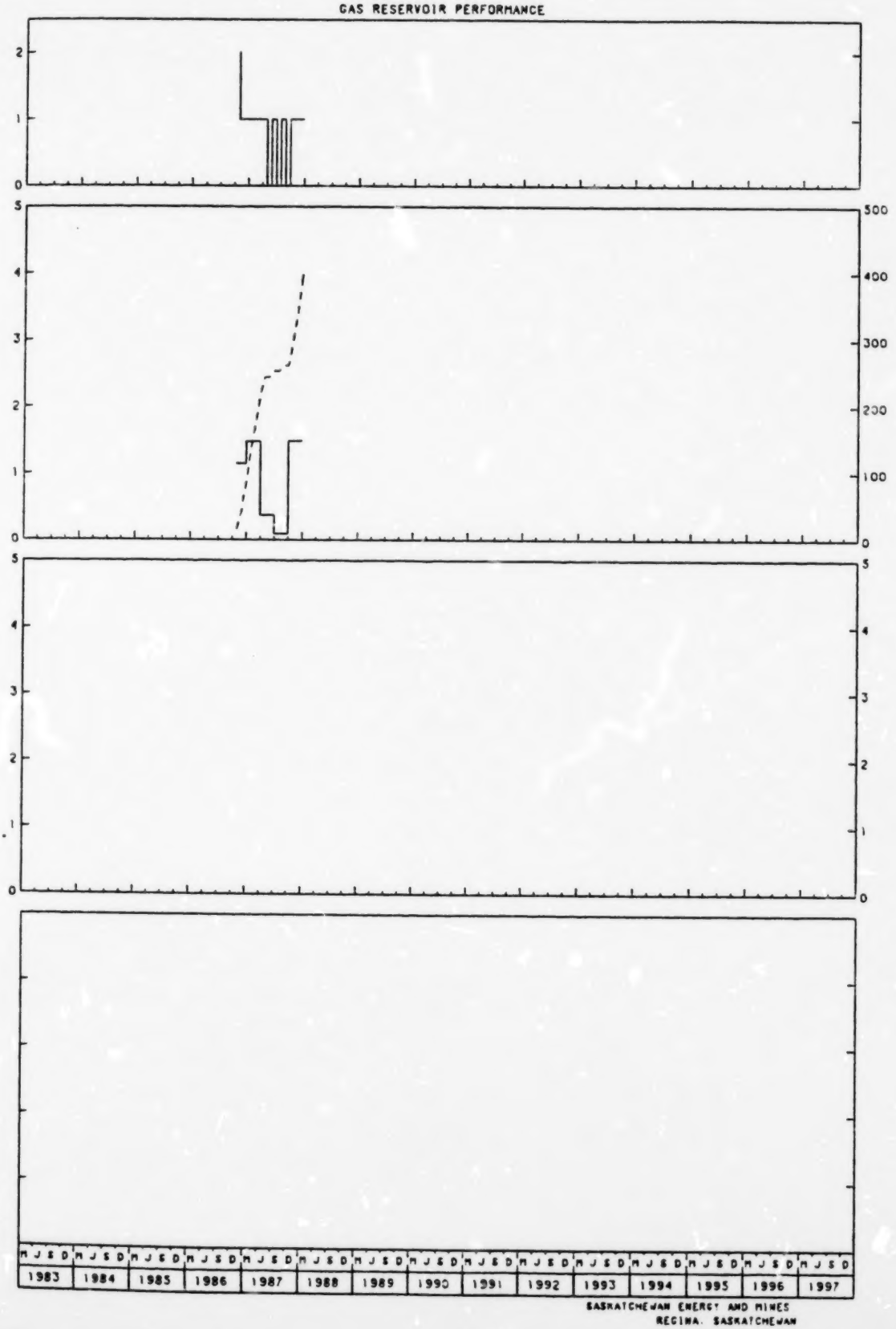
SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN

LEGEND:
LEFT HAND SCALES ——
RIGHT HAND SCALES - - -

SENATE SECOND WHITE SPECKS GAS

NON-UNITS

GAS RESERVOIR PERFORMANCE



SASKATCHEWAN ENERGY AND MINES
REGINA, SASKATCHEWAN